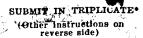
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Form approved. Budget Bureau No. 42-R1425.

UNITED STATES

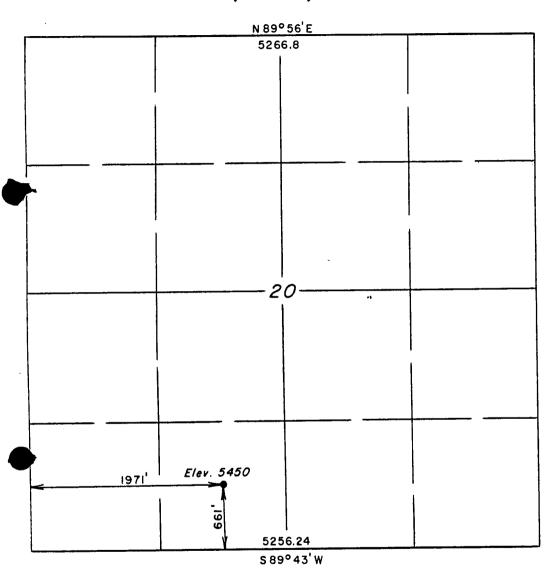
OMITED SIMIL				
DEPARTMENT OF THE	INTERIOR (ATT) for	- · I	5. LEASE DESIGNATION	AND SERIAL NO.
GEOLOGICAL SUR	VEY	ا ا	I-109-Ind-	-5242
APPLICATION FOR PERMIT TO DRILL,	DEEPEN, OR PLUG B	ACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	- UIVISIUN () } 	Uintah & (Ouray
1a. TYPE OF WORK DRILL DEEPEN	☐ PLUGBAC	K 🗀 🗀	7. UNIT AGREEMENT NA	
b. TYPE OF WELL	•	1	Roosevelt	
OIL X GAS WELL OTHER	SINGLE MULTIPI		8. FARM OR LEASE NAM	E .
2. NAME OF OPERATOR			Roosévelt	
PAIUTE OIL & MINING COR	PORATION		9. WELL NO.	
3. ADDRESS OF OPERATOR			RUI #12 G	₹ 🗸
1901 Prospector/Box 132	9/Park City, UT 8	4060	10. FIELD AND POOL, OF	WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance v	vith any State requirements.*)		Roosevelt	-
At surface		}	11. SEC., T., R., M., OR B	LK.
$SE_{\frac{1}{4}}$, $SW_{\frac{1}{4}}$ Sec. 20 T-1S R-1E			AND SURVEY OR ARI	EA
At proposed prod. zone Green River	11 FWL 661 FSL			T-1S R-1E US
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PO	ST OFFICE*	n	12. COUNTY OR PARISH	13. STATE
12 Miles from Roosevelt	ý	K	Uintah	<u>Utah</u>
15. DISTANCE FROM PROPOSED*	16. NO. OF ACRES IN LEASE		F ACRES ASSIGNED	
LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)	1205		80	· .
18. DISTANCE FROM PROPOSED LOCATION*	19. PROPOSED DEPTH	20. ROTAR	Y OR CABLE TOOLS	
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1820	+ - 10,000	Rot	ary	·
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	1,80	-	22. APPROX. DATE WOL	K WILL START*

DRODOCKD	CASING	AND	CEMENTING	PROGRAM
PROPUSIO	CASING	AND	CEMENTING	IMOUMAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
36	20''	60 F	50'	To Surface
13-3/4	9-5/8"	36 ^{tt}	2000'	To Surface
7-7/8	5-1/2"	17 ^{\$}	+ - 10,000 ′	400 Sacks

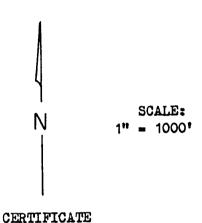
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. $\overline{24}$. (This space for Federal or State office use) APPROVAL DATE PERMIT NO. _ APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

TIS, RIE, U.S.M.



PAIUTE OIL & MINING CORP.

Well location as shown in the SE 1/4, SW1/4, Section 20, T1S, R1E, U.S.M., Unitah County, Utah. RUI - 12GR



This is to certify that this survey was done by me or under my supervision as prescribed by the laws of the State of Utah, and the contents are true and correct to the best of my knowledge and belief.

SIDNEY W. SMITH

4105 Tertificate Number

NTL - 6

- 1. Duchesne River @ Surface
- 2. Uintah top 1000 +Green River top 4300 +-
- 3. Green River upper 4500 +Green River lower 6350 +-
- Diagram enclosed
- 6. Gel Chemical mud, about 9#pg, 40 vis and water loss about 2
- 7. Kelly Cock, float at bit, flow control monitoring equipment on mud tanks and in mud logging trailer, and a sub on the floor with a full opening value which can be stabbed in to drill pipe.
- 8. No drill stem tests are planned. No cores planned on this well. Mud log, Gamma Ray, DIL, BC Sonic, CNFD. Logs will be run.
- 9. Nothing abnormal in preserves or no Hydrogen sulfide, although we will be monitoring gases at all times to be safe.
- 10. As soon as permitted.

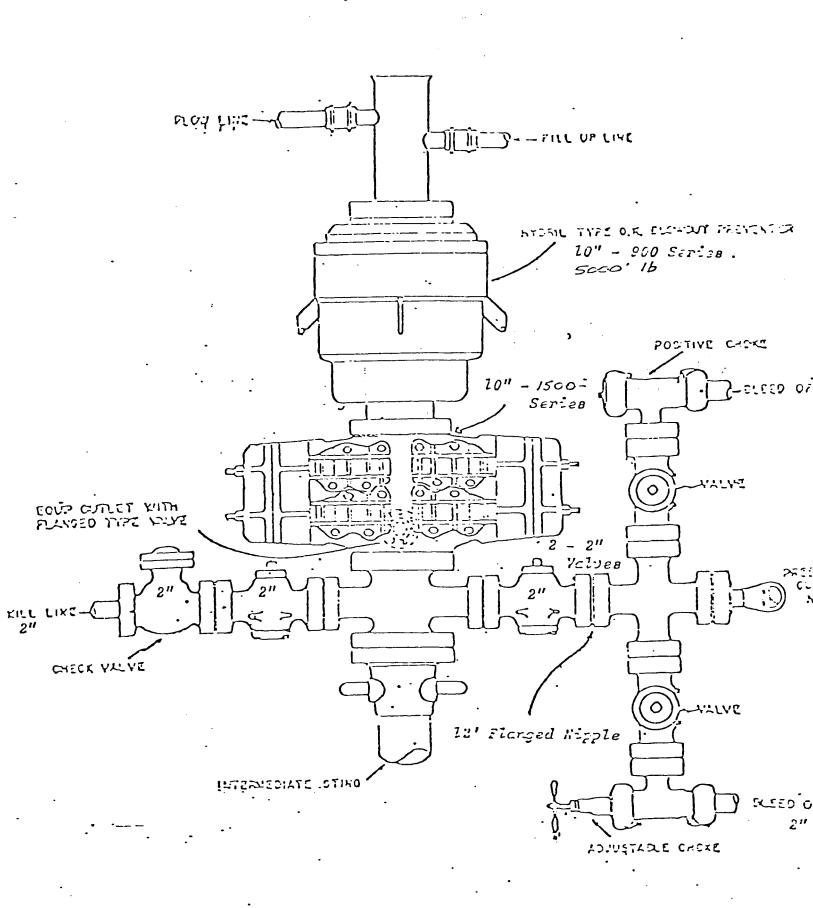


FIGURE FACULT FREVENIER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAY.

Dirg. A

PAIUTE OIL & MINING CORPORATION

13 Point Surface Use Plan

for

Well Location

Located In
Section 28. AlS, RIE, U.S.B.& M.
Wintah County, Utah

Painte Oil and Mining Corporation Well Location
Section 28, 715, RIE. U.S.B.& M.

1. EXISTING ROADS

See attached Topographic Map "A" & "B".

To reach Paiute Oil & Mining Corp. well location site, located in the NW 1/4 NE 1/4 Section 28, TlS, RlE, U.S.B.& M., Uintah County, Utah:

proceed Easterly out of Roosevelt, Utah along U.S. Highway 40 - 2.8 miles to the junction of this Highway and an existing road to the North; proceed North along this road 9.56 miles to its junction with the beginning of the proposed access road (to be discussed in Item #2).

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well, will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE 1/4 NE 1/4 Section 28, TlS, RlE, U.S.B.& M., and proceeds in a Westerly direction 0.2 miles + to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline fragged prior to the commencement of construction.

There will be no culverts required along this access road.

The grade of this road is relatively flat but will not exceed 8%. This road will be constructed from native borrow accumulated during construction.

There will be no turnouts required along this road.

Paiute Oil & Mining Corporation Well Location Section 28, TIS, RIE, U.S.B.& M.

There are no fences encountered along this access road, there will be no gates or cattguards required.

The terrain that this access road traverses is relatively flat.

All lands involved uner this action are under Private Ownership.

The vegetation of this route consists of sparce amounts of sagebrush, rabbitbrush, some grasses, and cacti with large areas that are devoid of vegetation.

3. EXISTING WELLS

There are 2 known producing wells within a one mile radius of this location site. (See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no known water wells, temporarily abandoned wells, disposal wells. drilling wells shut-in wells injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there no other LINMAR ENERGY CORPORATION production facilities, and gas gathering lines, tank batteries, oil gathering lines. injection line or disposal lines within a one mile radius.

In the event that production of this well is estiblished the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible. with native materials and if these materials are not available, then the necessary arrangements will be made to get them from a private sources.

The proposed gas flowline will be an 18 right-of-way. It is not known at this time where the proposed flowline will run.

If there is any deviation from the above. all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

Paiute Oil & Mining Corporation Well Location Section 28. TlS, RIE U.S.B.& M.

Water to be used for the drilling and production of this well will be pumped from the Uintah River to the Southwest corner of the proposed location site.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies will be notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drillig of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domectic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be place on the location site and all trash wil be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

ng Corporation

Paiute Oil & Mining Corporation Well Location Section 28, TLS. RIE, U.S.B.& M.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.J.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item 47, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Item #7 and #10.

Painte Oil & Mining Corporation Well Location Section 28, IS, RIE, U.S.B.& M.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the Uintan Mountains to the North. and is a portion of the Uintah Basis. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being the Montes Creek to the North, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal!! annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the South and are tributaries to the Green River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML' with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average. climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

Paiute Oil & Mining Corporation Wall Location Section 28, TIS, RIE, U.S.B.& M.

The birds of the area are raptors finches, ground sparrows magpies, crows, and jays.

The area is used by wan for the primary purpose of grazing dowestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

This well loacation site sits on a relatively flat area approximately 1200. Norhteast of the West channel of the Uintah River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish gray clay (SP-PL) with some sandstone outcrops.

The ground slopes from the North through the site to the South at approximately a 1.0% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is owned by the Western Petroleum.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Donald J. Johnson
PAIUTE OIL & MINING CORPORATION
P.O. Box 1329
Park City, Utah 84060

(801) 649-8212

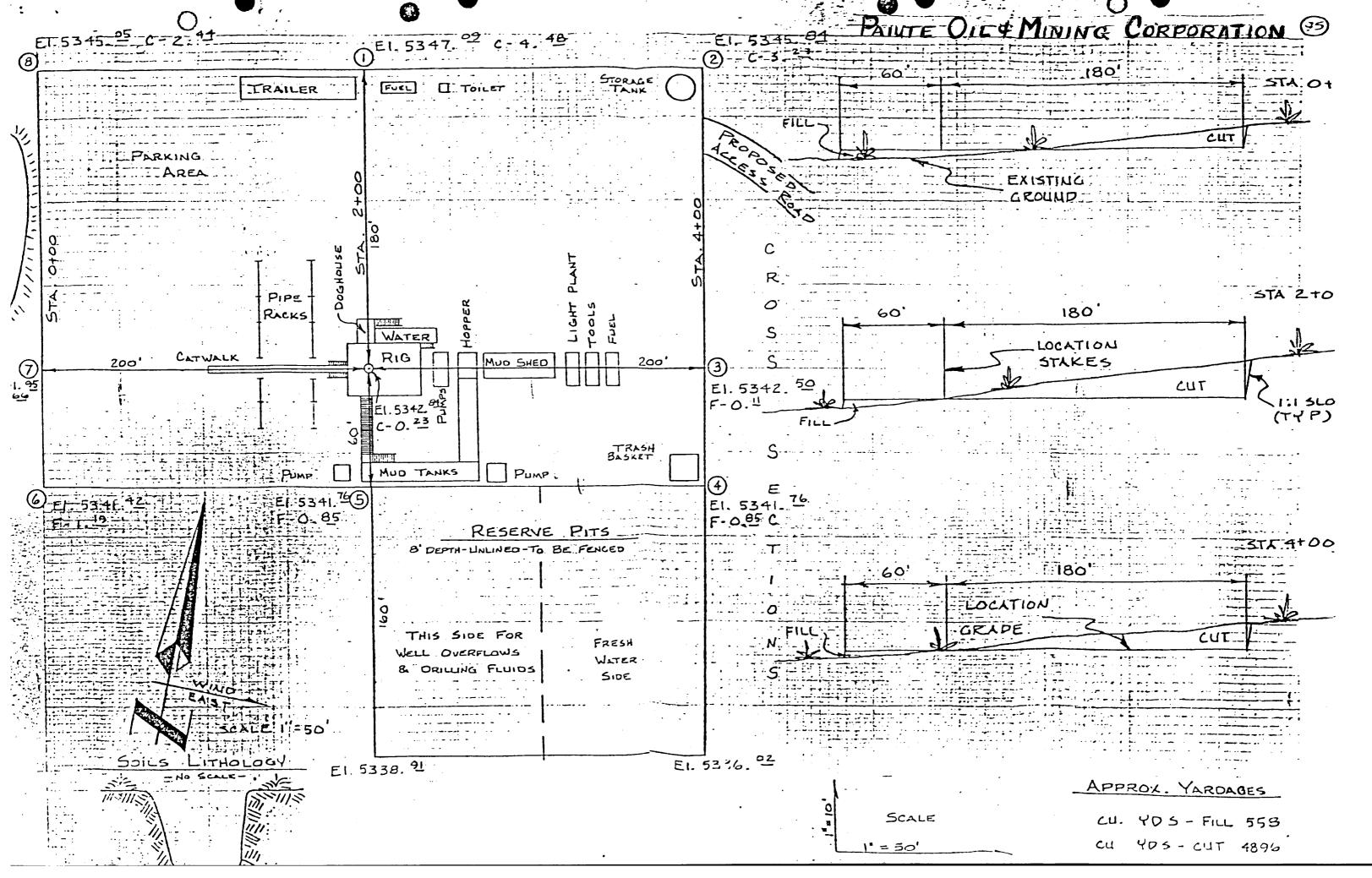
Paiute Oil & Mining Corporation Well ocation
Section 28. 715 RIE, U.S.B.& M.

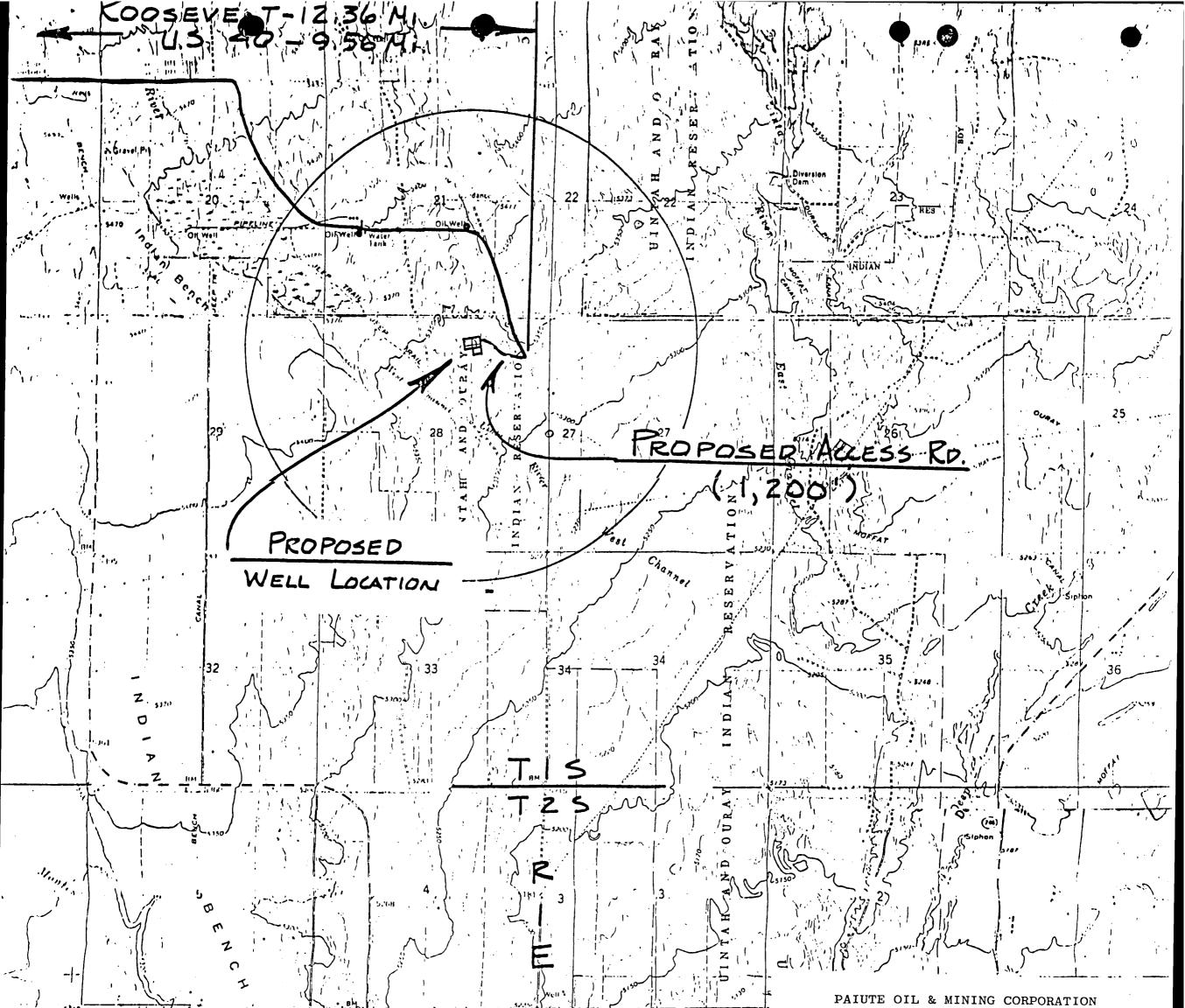
13. CERTIFICATION

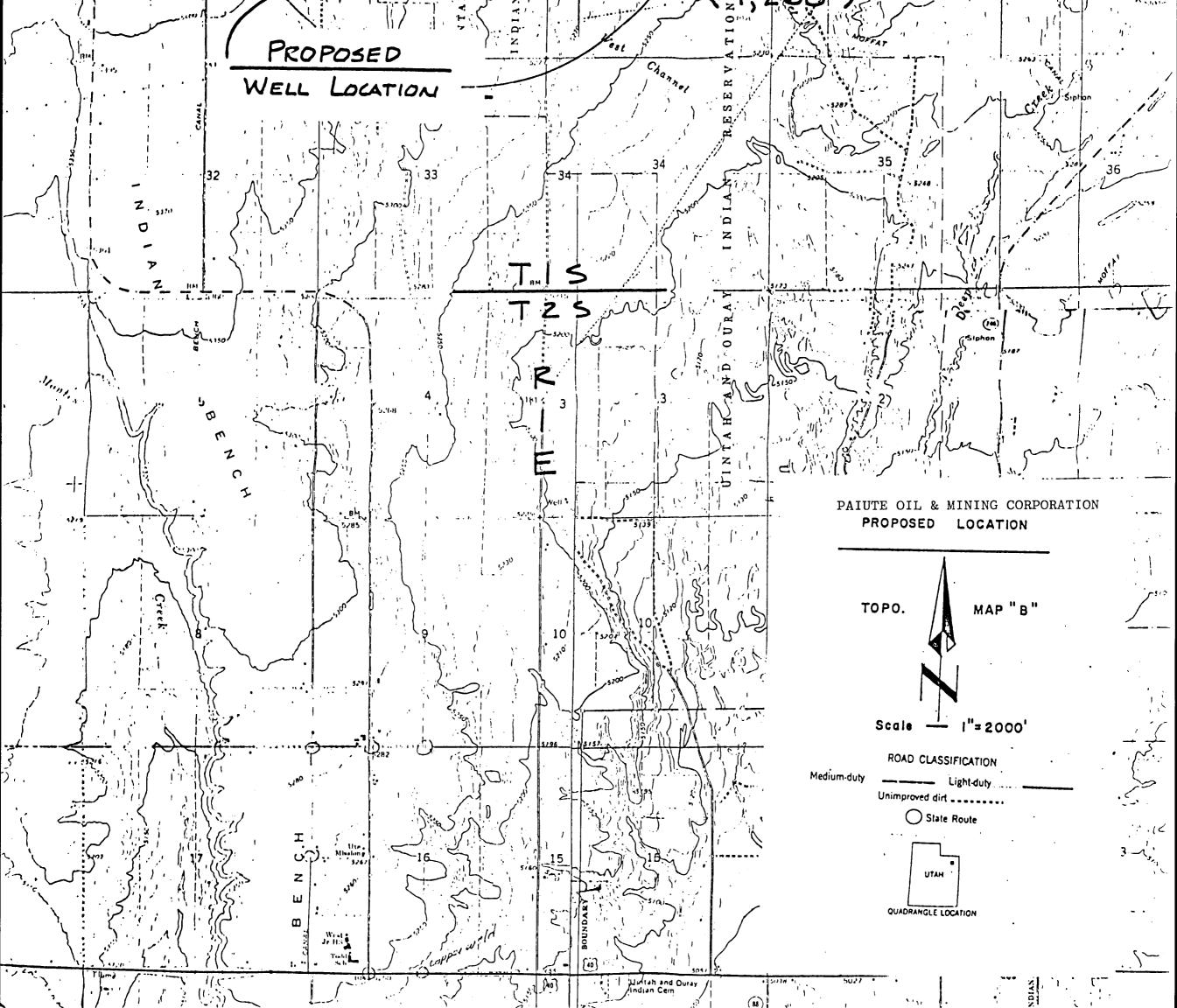
I hereby certify that I or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by LINMAR ENERGY CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

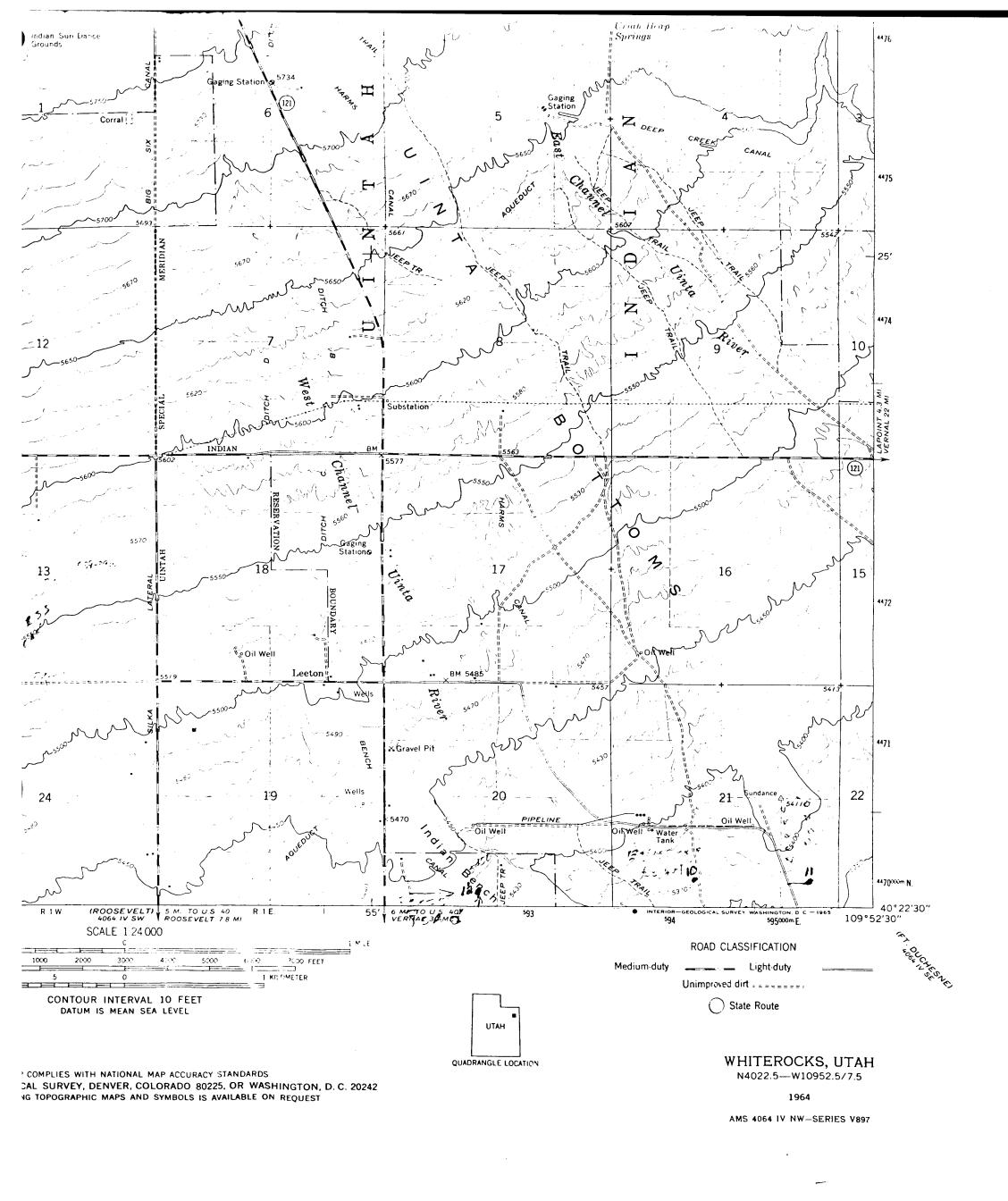
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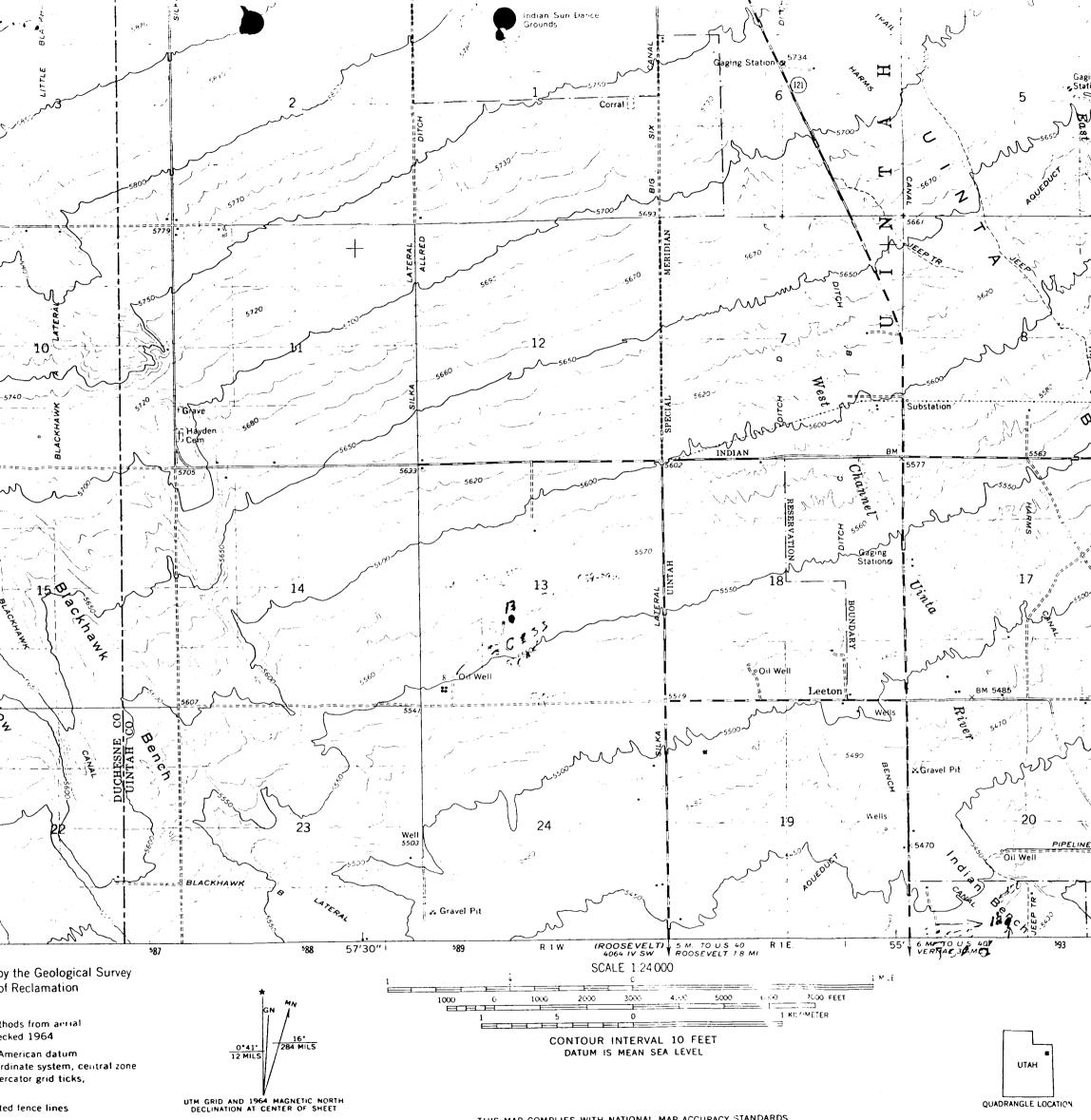
Donald J. Johnson











THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

OPERATOR	Parite	alila mu	ning Co	s	DATE	0-27-83
WELL NAME	RUIX	12 GR			4 38	
SEC SE.	5W 20	r <u>/5</u>	R 1E	COUNTY _	Mintel	
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APPROVAL						
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R.U. #12 GR Sec 20, TIS, RIE Bub	ly 12/5/88
	17
boiler emergency	
propane tank	
Overt separator	
Dump O well head head	Ú
Prod. battery	

December 22, 1933

Paiute Oil & Mining Corporation 1901 Prospector Box 1329 Park City, Utah 84060

> RE: Well No. RUI #12 GR SESW Sec. 20, T. 15, R. 1E 661' FSL, 1971' FWL Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (Phone No. 801-533-6071) approval for use or purchase of drilling water must be submitted to this office, otherwise this approval is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer

Office: 533-5771 Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31427.

Sincerely,

Norman C. Stout Administrative Assistant

NCS/as

cc: Branch of Fluid Minerals
Bureau of Indian Affairs
Enclosure

Form approved. Budget Burenu No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

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	DELVICIONE	0				O. DANGE DEGIGNATION AND BREIAL NO.
GEOLOGICAL SURVEY					I-109-Ind-5242	
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2. NAME OF OPERATOR			~~.			Roosevelt 9 WELL NO.
P	AIUTE OIL & MI	NING CORP	ORA'	TION		
3. ADDRESS OF OPERATO		m 3000	10		4000	RUI #12 GR
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OR APPLIED FOR, ON	THIS LEASE, PT.	820 ′	+	- 10,000	RO	tary
21. ELEVATIONS (Show	whether DF, RT, GR, etc.)					22. APPROX. DATE WORK WILL START
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DIVISION OF GEL, GAS & MINING

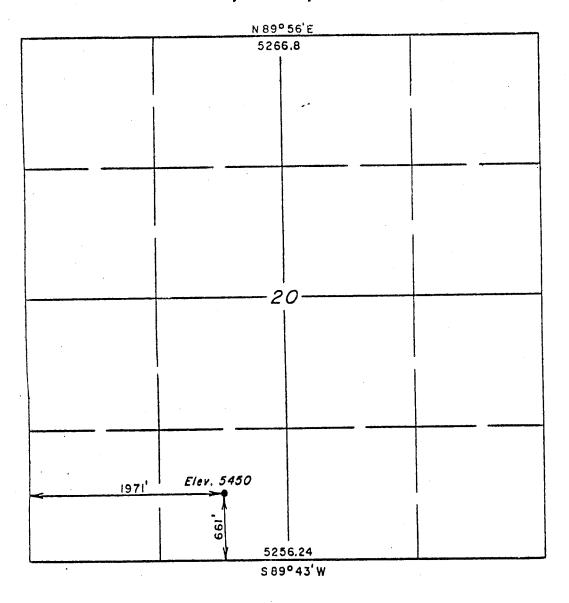


•	128.24	
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to zone. If proposal is to drill or deepen directionally, give pert preventer program, if any.	deepen or plug back, give data on present productive inent data on subsurface locations and measured and	zone and proposed new productive true vertical depths. Give blowout
SIGNED JOHNSON-	TITLE Vice mesident	DATE 10-5-83
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROTED BY Donald C. alind	Associate DISTRICT MANAGED	DATE 12-20-83
NOTICE OF APPHOVAL!	, 1	: ;

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State Oil & Jas



Well location as shown in the SE 1/4, SW1/4, Section 20, T1S, R1E, U.S.M., Unitah County, Utah.

RUI - 12GR

DIVISION OF GAS & MINING

SCALE: 1" = 1000'

CERTIFICATE

This is to certify that this survey was done by me or under my supervision as prescribed by the laws of the State of Utah, and the contents are true and correct to the best of my knowledge and belief.

SIDNEY W. SMITH

Certificate Number

5M1111 4105

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ADDITIONS TO THE MULTIPOINT SURFACE USE PLAN RECLAMATION PROCEDURES

GENERAL

- 1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
- 2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
- 3. No prospecting will be allowed on tribal lands.
- 4. No alcoholic beverages or drugs shall be permitted while working on the reservation.
- 5. A cultural resource clearance is required before any construction begins. The clearance has been done. Clearance has been granted by Grand River Consultants.
- 6. A wood permit will be obtained from the Forestry Department of the BIA before any firewood is removed.

CONSTRUCTION

- 1. Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
- 2. The maximum width of access roads will be 30 feet total disturbed area.
- 3. All operators, subcontractors, vendors, and their employees or agents are confined to establish roads and well sites.

All trees four inches or greater in diameter shall be cut and bucked into four foot lengths and neatly stacked adjacent to the access road or drill pad. All trees less than four inches in diameter will be cut and trampled by the heavy equipment.
 All operators, subcontractors, vendors, and their employees or agents may not gather firewood without a duly granted wood permit.
 If water or fill materials are needed in constructing roads, well sites,

- 6. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. The following information is required: The approximate amount of water or materials needed, the location and ownership of the water rights or materials to be used.
- 7. All artifacts found on tribal lands shall be left in place and the BIA promptly notified.
- 8. Production water will be disposed of a approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
- 9. It is the policy of the BIA to make rights-of-ways available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. It the surface rights are owned by the Tribe and the mineral rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by the Ute Indian Tribe, rights-of-ways must be cleared with the other entity.
- 10. Trash, litter, construction materials, etc., will not be littered along roadways or drilling sites. The operator will initiate a procedure to keep the sites free from litter and keep them groomed in a neat and professional condition.
- 11. The operator will submit a plan for controlling noxious weeds along rights—of—ways for roads, pipelines, well sites, and other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.
- 12. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and saline minerals in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and saline minerals resources. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uintah Basin).
- 13. Burning will not be allowed. All trash must be hauled to the nearest sanitary landfill.
- 14. The top 6-10 inches of topsoil will be removed and stockpiled on the west edge of the location.

15. The reserve pit will be lined with native clay, commercial bentonite, or plastic sufficient to prevent seepage.

16. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

- 17. The operator or his contractor will contact the BIA and the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on Tribal land.
- 18. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM or BIA stipulations prior to any work.
- 19. Location will be moved 441' west, 441' south to accommodate grazing allotments.
- 20. Location will be rotated 180° to accommodate drilling program.
- 21. Drainage ditch around location to prevent drainage damage.
- 22. Due to ground water aquifers close to the surface and the sensitivity of the ground water system to contamination from drilling fluids in reserve pits, the reserve pit shall be lined with a sealed liner or portable tanks shall be used instead of a reserve pit. Drilling fluids shall be removed from location and deposited in an approved disposal facility. The pit liner shall be removed from the pit and the pit rehabilitated as soon as possible after the well has been drilled.

REHABILITATION

- 1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary landfill.
- 2. The operator or his contractor will contact the BIA and Vernal BIM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
- 3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.
- 4. All disturbed areas must be recontoured to the approximate natural contours.
- 5. The stockpiled topsoil will be evenly distributed over the disturbed area.
- 6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.

- 7. Seed will be broadcast or drilled at a time specified by the BIM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage. Seeding mixtures will be specified by the BIA.
- 8. The access will be blocked to prevent any vehicle use.

PRODUCTION

- 1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within 90 days after completion with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.
- 2. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 3. Tank batteries will be placed on the west edge of the location.
- 4. A bench mark will be established near each well site in location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.



United States Department of the

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

DIVISION OF
CL, GAS & MINING
February 2, 1981

General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water acquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

A. Surface casing is set at approximately 300 feet and cemented to the surface.

- B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Comenting will be done in three stages, using two stage collars and coment baskets or equivalent as described below and on attached sketches:
 - 1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
 - 2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
 - 3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.
- C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water . zones instead of isolating them), depending on the individual cases will be considered for approval.
- D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

Attached Sketches:

- 1. Schematic of the required casing and cementing program.
- 2. Cross section of the Uinta Basin.
- 3. Schematic of the general ground water protection program.

PARTIAL CASING & CEHENTING PROGRAM FOR WELLS NATURAL BUTTES FIELD. WINTAH COUNTY, WTAH

NO SCALE

Winta formation.

CEMENT BASKET IS PLACE

50' ABOVE TOP AQUIFER

CEMENT TO RISE A

BIRDS NEST AQUIFER
HORSEBENCH SANDSTONE

GREEN RIVER

OIL SHALE ZONE

DOUGLAS CREEK "
AQUIFER
LIMESTONE ; SANDSTONE

W JAN LO 100

LEAST 300' IN ANNULY.

DIVISION OF CL., GAS. & MINING

- STAGE COLLAR - CEMENT BASKET.

CEMENT BASKET IS SET A

CONSOLIDATED SECTION AT THE

BASE OF THE OIL SHALE ZONE

CEMENT TO REACH THE TO

OF THE MAHOGANY ZONE

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OF LOWER ROUITER

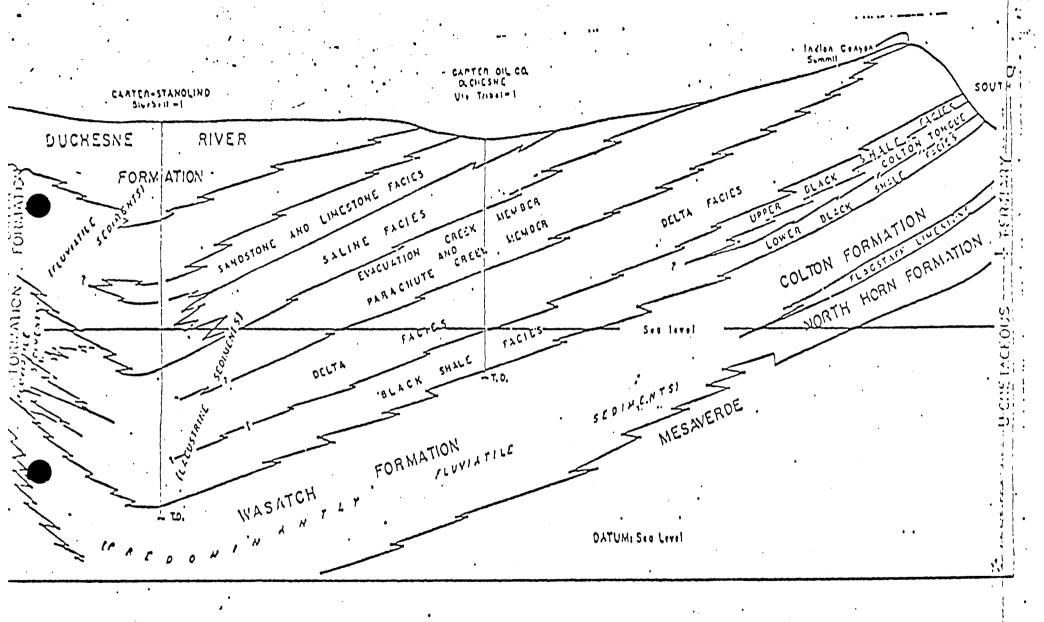


Figure 5.- View cast of cross section of Uinta Basin showing stratigraphy and interconguing of Tertiary rocks. Ute Tribal-1 (in section) is located ______about 8_hiles_southeast of the application area.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PAIUTE OIL & GAS	
WELL NAME: RUI #12 GR	
SECTION SESW 20 TOWNSHIP 1S RANGE	1E COUNTY UINTAH
DRILLING CONTRACTOR TWT	
RIG #	
SPUDDED: DATE 1-24-84	
TIME 4:30 PM	
How ROTARY	
DRILLING WILL COMMENCE	-
REPORTED BY DON JOHNSON	
TELEPHONE #1-649-8212	
DATE 1-25-84	SIGNED AS

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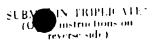
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

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3. ADDRESS OF OFFRATOR		9. WELL MO. RUL 1,2,3,4,B-2,
Pacific Gateway Gldg., 201 Mission St.,	San Francisco, CA 94105	9,10,11 (12)13
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#4 SEC 13 SWSW API 43-047-15549 # 11 SE	C 21 SESE API 43-047-31428-!	12. COUNTY OR PARISH; 18. STATE
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SHOOT OR ACIDIZE ABANDON*	Change of o	perator
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Effective September 19, 1983 Rio Bravo Oi	l Company was named as succe	ssor operator to
D & J Oil Company in the Roosevelt Unit,	Uintah County, Utah. This c	hange in operator
was approved by the Bureau of Land Manager	ment on March 2, 1984.	
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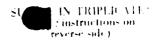


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DEPARTMENT OF NATURAL RESOURCES



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STATE OF UTAH EPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



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(This space for	r Federal or Stat	e office use)					

DATE _

TITLE _

APPROVED BY COMMITTEE IS OF APPROVAL, IF ANY:

Form 3160-5	UN ED STATE	·s		ATE• Budg	get Bureau No. res August 31	, 1985
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			ON OF OIL	9. WHLL		
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4. LOCATION OF WELL (Report See also space 17 below.)	location clearly and in accordance	e with any State	requirements.	Blueb		
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API 43-047-31427			() 1 D	Other Date		
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18. I bereby certify that the foregoing is true and correct SIGNED CONAID Johnson	TITLE VP	0,1+645	DATE 11/30/84
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Form 3160-5	U	ED STATES	SUBMIT IN TRI	Baparon regent but, 1900
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I. OIL GT GAS	П			Roosevelt Unit
WELL WELL 2. NAME OF OPERATOR	OTHER	————JUN	0 7 1985	8. FARM OR LEASE NAME
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1901 Prospect	or Sw., P. O. Bo	ox 1329, PartAS	84060	RUI #12
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	that the foregoing po tru	e and correct		
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APPROVED BY COMMITTEE IS OF APPROVAL, IF ANY:

Form 3160-5 (November 1983) (Formerly 9-331)	DEPARTM BUREAL	EN OF THE	INTERIC	Other Instruction	re 5. L	Expires August Expires August -109-IND-524 INDIAN, ALLOTTEE	31, 1985 and serial Mo.
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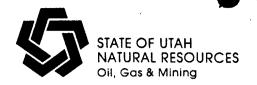
18. I hereby cirtify that the foregoing is true and correct SIGNED TOWNSON	TITLE VP OIL +CAS	DATE 1/31/85
(This space for Federal or State office use)		DATE
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Form 3160~5	UNED	STATES	SUBMIT IN TRI		o. 10040135 31, 1985
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	ning Corporation	3014 07	1303	9. WELL NO.	
3. ADDRESS OF OPERATOR	Sw., P. O. Box	1329, Park Ci	ty, Utah 84060	RUI #12	
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APPROVED BY CUMPAGE. 'S OF APPROVAL, IF ANY:

18. I hereby certify that the foregoing is true and correct BIGNED Johnson TITLE VP OIL SAS (This space for Federal or State office use)	DATE 3/31/85
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(Note: Report result Completion or Recomp	s of multiple completion on Well detion Report and Log form.) tes, including estimated date of starting nay
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Paiute Oil & Mining Corporation JUN 07 1985	Roosevelt 9. Wall NO.
WELL A WELL OTHER	8. FARM OR LEASE NAME
RECEIVED	7. UNIT AGREEMENT NAME Roosevelt Unit
(I) not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)	Uintah-Ouray
SUNDRY NOTICES AND REPORTS ON WELLS	6. JF INDIAN, ALLOTTEE OR TRIBE NAME
	I-109-IND-5242
BUREAU OF LAND MANAGEMENT	4
BUREAU OF LAND MANAGEMENT	Budget Bureau No. 1004 0135 Expires August 31, 1985 5. LEASE DESIGNATION AND SERIAL NO.

APPROVED BY COMMITTEE S OF APPROVAL, IF ANY:



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 26, 1985

Paiute Oil & Mining Corporation 1901 Prospector Square PO Box 1329 Park City, Utah 84060

Gentlemen:

Re: Well No. RUI #12 - Sec. 20, T. 1S., R. 1E., Uintah County, Utah - API #43-047-31427

Our records indicate that you have not filed drilling reports for the months of October 1984 to present on the above referenced well. Our rule's and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than May 8, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna

Well Records Specialist

Enclosure

cc: Dianne R. Nielson Ronald J. Firth John R. Baza File

Form 3160-5		UN STA	ATFS	SUBMIT IN TH	ATE.	Budget Bureau N Expires August 3	31, 1985
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(This space for Federal or State office use)

APPROVED BY COMMITTEE IS OF APPROVAL, IF ANY:

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See also space 17 below.) At surface				Bluebell 11. SEC., T., E., M., OR BL	K. AND
1971' FWL 661' F	SL SEC 20 T. 1 S.	R. 1 E.		SEC 20 T 1 S. R	
	15. ELEVATIONS (Sho	ow whether DF, RT, GR,	rtc.)	12. COUNTY OR PARISH	13. STATE
14. PERMIT NO. API 43-047-31427	5,450			Uintah	Utah
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(This space for Fede	ral or State office use)				
		-177 T		DATE	

APPROVED BY COMMUNICATION OF APPROVAL, IF ANY:





Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

December 31, 1985

Rio Bravo Oil Co. (Bravo Oil Co.) 201 Mission St. 30th Floor San Francisco, CA 94105

Gentlemen:

Re: Well No.RUI #12 - Sec. 20, T 25, R 1E, USM Uintah County, Utah - API # 43-047-31427

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above referenced well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, and forward it to this office as soon as possible, but not later than January 15, 1986.

Sincerely, Lami Alikandu

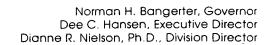
Tami Alexander

Well Records Specialist

Enclosure cc: Dianne R. Nielson

Ronald J. Firth John R. Baza

File





355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 4, 1986

Rio Bravo Oil Co. 201 Mission Street, 30th Floor San Francisco, CA 94105

Gentlemen:

Re: Well No. RUI #12 - Sec. 20, T. 25, R. 1E Uintah County, Utah - API #43-047-31427

A records review indicates that no required reports for the referenced well have been filed since April 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log " or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after terminating drilling.

Please submit the required drilling reports and Well Completion Report, including copies of logs and tests which may have been run on the referenced well, not later than April 27, 1986. Address the required response to:

Utah Division of Oil, Gas and Mining Attention: Suspense File - Norm Stout 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout Records Manager

ta

cc: Dianne R. Nielson Ronald J. Firth John R. Baza Well File

Suspense File



Norman H. Bangerter, Governor Dee C. Hansen, Executive Director Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 3, 1986

RETURN RECEIPT REQUESTED P 402 458 675

Rio Bravo Oil Co. 201 Mission Street, 30th Floor San Francisco, CA 94105 2nd NOTICE

Gentlemen:

Re: Well No. RUI #12 - Sec. 20, T. 2S, R. 1E Uintah County, Utah - API #43-047-31427

A records review indicates that no required reports for the referenced well have been filed since April 1985. Monthly drilling reports must be submitted to account for the time between spudding and well completion.

Rule 312 of the Oil and Gas Conservation General Rules requires that Form DOGM-3 "Well Completion or Recompletion Report and Log " or copy of the equivalent federal form, along with copies of logs and tests run, be filed with this office not later than 90 days after terminating drilling.

Please submit the required drilling reports and Well Completion Report, including copies of logs and tests which may have been run on the referenced well, not later than July 25, 1986. Address the required response to:

Utah Division of Oil, Gas and Mining Attention: Suspense File - Norm Stout 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Respectfully,

Norman C. Stout Records Manager

ta cc:

Dianne R. Nielson Ronald J. Firth John R. Baza Well File Suspense File

Form OGC-1b	TE OF UTA	H (C	MIT IN TRU District factor	ions on by 14	GRRU	
,	DEPARTMENT OF NATURAL DIVISION OF OIL, GAS, A			5. LEASE DESIGNATION I+109-IND-5.		
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4. LOCATION OF WELL (Repo See also space 17 below.) At surface	rt location clearly and in accordance	with any string regulation	Vü	Bluebell	I WILDCAT	
				11. SEC., T., R., M., OR B SURVEY OR AREA	ILE. AND	
1971' 1	FWL 661' FSL				S., R1E., SE/SW	
14. PERMIT NO.	15 ELEVATIONS (Show)	whether DF, RT, GR, etc.)		12. COUNTY OR PARISH		
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16.	Check Appropriate Box To Inc	dicate Nature of Notice, Re	port, or O	ther Data		
NOT	CE OF INTENTION TO:		##BBEQUI	INT REPORT OF:		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	(Note: Re Completion	ntint atus Rep	of multiple completion of tion Report and Log for	un Well	
Please be advis Initial complet appropriate Wor	sed Gavilan Petroleum, tion has commenced on M rkover Procedure & Well	Inc. has become ope March 15, 1988. Attalone Schematic.	true vertical	subject well.	and soues perti-	
N9510 Rio Brave	oil Co. to Cavilan	N2275				

18. I hereby sectify that the foregoing is true and correct

SIGNED LOLL Settly TITLE Operations Manager

(This space for Federal or State office use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

<u>Wellbore Schematic</u>

K.B. Depth 16.8' above G.L.	Lease & W	611 # .	Roosevelt	Unit #12
	Legal :		Sec. 20, T1	
	Field:	Bluebel:		
} 	Formations :		ion and Gre	enRiver
		·	(Data Prep	
) 12 1/4"He	2400 .			arca)
TOC @ Ground Leyel (?	TBG: Size	****	Grade 🗕	
	JTS.		Set @ -	
	BHA:			
	H2S:	-	- ppm	
10 3/4:" 40.5(?)) J-55 (?) _ 2 078'			
10 3/4:", 40.5(?) J-55 (cmt.w/ Assume: 730 sxs.	Halco Lite. I		sonite	
circ. 1/4 lb/sk Flocele	e, 300 sxs. Cla	ass "H".		
75 lb Flocele, 29	Juca			
		Productio	n Casing	
) 📕 [[📕])	O.D.	#/ft.	Grade	Set 0
\				
8½"_ Hole				
Hole				
TOC @			<u> </u>	
Not known as of	Brief Wel	l History	<i>'</i> :	
9-12-87.				
	Completion month of Se	to take pla of. 1987	ace during	the
		2507		
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/ 📕 🚶 📕 🧎		-	Perf	
		}	Top Bo	i. #
) []		L		
		_		
5½" 17.0 # J-55	10.404			
	csg @ 10,484			
cmt. w/ 1.060 sxs. 50-50 Poz, 0.4% Halad 24, 4 1b/sl	2% Gel, 10% Sa	alt,		
10 4041	riocele.	-		
				······································
P.B.T.D.				

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN LICATE*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

		5. LEASE DESIGNATION	AND SERIAL NO.				
	Drl -686	eU .					
APPLICATION	FOR PERMIT T	O DRILL, DE	EPEN, OR	PLUG B	ACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK DRI b. TYPE OF WELL	LL 🗆	DEEPEN		UG BAC	к 🗆	7. UNIT AGREEMENT N ROOSEVELT 8. FARM OR LEASE NA	Unit
OIL X GA WELL X WI 2. NAME OF OPERATOR	ELL OTHER	·	ZONE	ZONE		O. PARK OR DEEDE IVE	
	Petroleum, In	С.				9. WELL NO.	" " " " " " " " " " " " " " " " " " "
	Highway 40, S				078	#12 10. FIELD AND POOL, (E WILDCAT
At surface At proposed prod. zone	SE/4SW/4			17_314	27	11. SEC., T., R., M., OR AND SURVEY OR AI Section 20	-T1S R1E
15. DISTANCE FROM PROPUL LOCATION TO NEAREST PROPERTY OR LEASE LI (Also to nearest drig.	NE, FT.	10	6. NO. OF ACRES IN	V LEASE		Uintah FACEES ASSIGNED HIS WELL	Utah
						TY OR CABLE TOOLS	
21. ELEVATIONS (Show when	ther DF, RT, GR, etc.)			· · · · · · · · · · · · · · · · · · ·		22. APPROX. DATE WO	2K WILL START*
23.	PR	OPOSED CASING	AND CEMENTIN	G PROGRAM	4		1
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING	DEPTH		QUANTITY OF CEMES	IT
						 	
1	I		į.	1			

This is to advise that the Operator of this well has been changed to Gavilan Petroleum, Inc. $\,$

SIGNED and Feat	Land Manager	3/30/88
(This space for Federal or State office use)		
ERMIT NO.	APPROVAL DATE	
		DATE

COMPLETION PROCEDURE ROOSEVELT UNIT # 12 SE/SW, Sec. 20, T1S., R1E. Uintah County, Utah

- Move in and rig up service unit. Nipple down wellhead.
 Nipple up B.O.P.'S. Rig up wireline. Run junk basket,
 gauge ring, and casing caliper log from P.B.T.D. to surface.
- Tally in the hole with bit, and tubing. Clean hole out to P.B.T.D. or 10,420°. Circulate hole clean with 2% KCL water. Pull tubing and bit out of the hole.
- Rig up wireline. Run Gamma Ray, Collar Curve, Amplitude Curve, and Seismic Spectrum from P.B.T.D. to 8,000 feet and across cement top.
- 4. Pressure test casing to 2,500 psi. Perforate the following intervals with 4" casing guns at 4 shots per foot.

INTERVAL	FOOTAGE	NO. HOLES
10,402' - 10,399'	3° 6'	12 24
10,396' - 10,390' 10,388' - 10,385'	3.	12
10,381° - 10,379°	2.	8
	14,	56

- 5. Run in the hole with 5 1/2" Packer. Set Packer at 10,300'. Pressure test Annulus to 2,500 psi.
- 6. Break down perforations 10,402' 10,379' with 2% KCL water and rig pump. Evaluate interval by swabbing
- 7. If necessary, acidze perforations with 3,000 gallons of 7 1/2% HCL acid, Additives, and 65 ball sealers. Evaluate interval by swabbing.
- 8. Pull Packer and Tubing out of the well.

Completion Procedure Roosevelt Unit 12 September 12, 1987 Page 2

9. Perforate the following interval. With 4" Casing guns at 4 shots per foot.

INTER	VAL	FOOTAGE	NO. HOLES
	- 04000 0000 . A Cab.	terrine county about making the pr source pages	
10,334° -	10,326	8'	32
10,316' -	10,307	9*	36
10,296' -	10,287	9"	36
10,284" -	10,280°	4,	16
		1911 F. 1912 1112 1112	
		301	120

- 10. Run Retrievable Bridge Plug, Packer and Tubing in the well. Set Plug at 10,370°.
- 11. Pressure test Plug, Packer and Tubing to 2.500 psi. Full out of the well. Set Packer at 10,200°.
- 12. Break down perforations 10,334' 10,280' with 2% KCL Water and Rig Pump. Evaluate interval by swabbing.
- 13. If necessary, acidze perforations with 6,000 gallons of 7 1/2% HCL acid, Additives, and 132 ball sealers. Evaluate interval by swabbing.
- 14. Retrieve Bridge Flug and set at 10,000°. Pressure test Flug, Packer and Tubing to 2,500 psi. Pull Packer and Tubing out of the well.
- 15. Perforate the following interval. With 4" Casing gens at 4 shots per foot.

INTERVAL	FOOTAGE	NO. HOLES
THE COST COST COST COST COST COST COST	made office there came come patter come	
9,914" - 9,902"	12,	48
	*** *** *** *** ***	
	127	48

16. Isolate perforations from 9,914' - 9,902'. Run Packer and Tubing in the well. Set Packer at 9,820'.

Completion Procedure Roosevelt Unit 12 September 12, 1987 Page 3

- 17. Break down Perforations 9,914' 9,902' with 2% KCL water and Rig Pump. Evaluate interval by swabbing.
- 18. If necessary, acidze perforations with 2,500 gallons of 7 1/2% HCL acid, Additves, and 60 ball sealers. Evaluate interval by swabbing.
- 19. Run in the well, and retrieve plug at 10,000°. Pull tubing and assembly out of the well.
- 20. Place well on production from all three intervals. Production method to be decided after well evaluation.

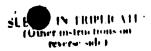
		And the second s	e r
COMPANY:	Yanilan	UT ACCOUNT # N2275 S	USPENSE DATE: 12-22-87
			WELL NAME:
		TELEPHONE CONTACT DOCUMENTATION	API #:
CONTACT	NAME: <u>Jaann Ru</u>		SEC, TWP, RNG:
	17	9-4666 Vernal	
SUBJECT:	Sanilan acan	ised 13-ND-1 & E62-1A	2 8 RU # 12 Jan 0
	bankruptcy con	ist. They sold them	11-87. She will
	send sundry	nolifying is of cha	
	, -	(Use attachments if necessary)	
RESULTS:	13-ND-1	RU#12	£62-1A
	1301330971		4304731431
	35 5W/3		65 20E2
		(Use attachments if necessary)	
CONTACTE	D BY: <u>VC - DS</u>		
	12-8-87		

Form OGC-1b		SUBMIT IN (Other)	v PRIMITE VIE.	وسدا
	ARTME OF NATURAL RES	SOURCES T'	5. LEASE DEBIGNATION 1-109-IND-5	248
SUNDRY I	NOTICES AND REPORTS Proposals to drill or to deeper proposals to drill or to deeper proposals to drill or to deeper proposals.	ON WELLS	G IF INDIAN, ALCOTTE Uintah & Ou	
	HER	MOV 0 1000	7. UNIT AGREEMENT N. ROOSEVELT	_
Gavilan Petroleum,	Inc.	MAY 9 1988	8. FARM OR LEASE NA.	M E
1680 West Hwy. 40	#1230, Vernal, UT	DIVISION OF OIL, GAS & MINING ny State requirements.*	Roosevelt U	
At aurface 1971' FWL 66.	1' F9.		Bluebell 11. SEC., T., R., M., OR SURVEY OR AREA	BLE. AND
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	Sec. 20, T19	S., RIE., SE/SW
4304731427	5,450' G.R.		Uintah	UT
	k Appropriate Box To Indicate Intention to:		or Other Data	
PRACTURE TREAT RHOOT OR ACIDIZE REPAIR WELL (Other) Utilize Loca	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS TION FOR STORAGE	Completion or Rec	ALTERING CABANDONMER sults of multiple completion outpletion Report and Log for	on Well
Subject well was Petroleum, Inc. refor storage of co	completed as a producir equests permission to unmon oil field material and efficiency in the a	ng oil well March 28, utilize the above red L. If approved, this	, 1988. Gavilan ferenced location	and sones perti-
	*			
18. I hereby certify that the forego	ing is true and correct			
SIGNED SCOTE J. Seel	TITLE	Operations Manager	DATE May	5, 1988
(This space for Federal or Stat	e office use)			

DATE _

APPROVED BY ______CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



5. LEAST BESIGNATION AND SERIAL NO.

				FOIL,	_		_		- 1			-5248
WELL CO	MPLET	TION C	R RECO	MPLE	TION I	REPORT	AN	D LOG	*			OHTE OR TRIBE NAME
TYPE OF WEL		OH. WRLL			DRT C	250	315	BUST	30	Uintal 7. Thit Aca		
TYPE OF COM	PLETION	't				JEIN	25	MA	5	Roose	velt	Unit
NEW WHILE	OVER [DEN	DACK		AVA.				211	S, FARM UR	LEARS	NAME
NAME OF OPERAT						AG AU	G 1	1988	9	Roose		,
Gavilan Pe		um, Inc	•							9. WELL NO		
1680 West		n #1220	Vorna	1 111-2	h 8407	8 0	IVISIO	ON OF				Unit #1.2
TOOU WEST							GAS &	MINING				ob, on wildcar
At surface		FWL 66						•		Blueb	R., M.,	OR BLOCK AND BURYEY
At top prod. Int									1	OR AREA		T1S.,R1E., SE
	tervas repo		buile						İ	Sec.	,	110., KID., 199
At total depth	Sam	e					2422	1001:55		12. COUNTY		7 13 22,22
					ERMIT NO.		DATE	188020	ļ	PARISH	OR	13. STATE
DATE SPUDDED	1 16 DATE	E T.D. BEAC	HED 17. DA		473142			AGWES (DO	1	Uintah r, om, erc.)*	1 19.	Utah ELEV. CASINGHBAD
4-2-84		-4-84		3-28-				450' G		1, 04, 510,,		5,448' GR
TOTAL DEPTH, MD	A 170	21. PLUG. B	CK T.D., MD 4			TIPLE COMPL		23. INTER	NAL.	ROTARY TO	LB	CABLE TOOLS
10,484 '		1	0.447'			Single		- DRIEG	>	X		1
PRODUCING INTER											2	5. WAR DIRECTIONAL SURVET MADE
Producing	Inter	val=Tra	nsition	Top=9	,874'	Bottom=	10,4	184 '				
											1 22 .	NO WELL CORRD
TYPE BUSCIRIC A			Comsand	d, Mud,	Cement	Bond, C	asin	ıg Cali	per		21. \	
aterolog.N	Neutro	n/Densi	ty.Sonic	SON1	C Over	lay.Diel ort ell string	ectr	CIC				No
CARINO RIZE	WEIGH	TT, LB./FT.	DEPTH A			I.R BIZE			NTING R	ECORD		AMOUNT PULLED
10 3/4"	40.5	/J-55	2,078	3'	12	1/4"	730)sxslit	e/300	sxs"H"		None
					8 1/2" 1060sxs 50-50 poz.						None	
5 1/2"		K-55	10,484	1 1	8	1/2"	106	0sxs 5	0-50	poz.		None
		K-55	10,484	<u>'</u>	8	1/2"	106	0sxs 5	0-50	poz.		None
					8	1/2"	106					None
5 1/2"	17/	LIN	ER RECORE)				30.	т	UBING REC		
5 1/2"	17/ TOP (MI	LIN D) BO	ER RECORD	BACKS (CRMENT*	BCRBBN (M		30. 812#	T	UBING REC	(D)	PACKER BET (MD)
5 1/2"	17/	LIN D) BO	ER RECORE)	CRMENT*			30. 812#	T	UBING REC	(D)	
5 1/2" BIRE N.A. PERFORATION REC	TOP (MI	LIN b) Bo	ER RECORE TOM (MD) N.A.	BACKE N.	CRMENT®	BCRBBN (M	(D)	30. 8128 2. 7/8"/	T N-80	UBING REC	(b)	PACKER BET (MD) 9,799.9'
5 1/2" PERPORATION RECEPTAGE : 10,	17/ TOP (MI N.A.	DIN DO	ER RECORD TOM (MD) N.A. Ind number) 10,396'-	N10,39	CRMENTO A.	N.A.	ACI TERVAL	30. 8128 2. 7/8"/	N-80	UBING RECEPTH SET () 9,793 URE, CEMEN	(b) 3 ' T 8QU	PACKER BET (MD) 9,799.9'
5 1/2" ***********************************	17/ TOP (MI N.A. TORD (/afe), 402-1(85', 10,	rval, size a 0,399', ,381'-1	ER RECORD TOM (MD) N.A. 10,396'- 0,379',1	N. -10,39	CRMENTO A.	82. BEPTH IN 10,402	ACI	30. 8128 2. 7/8"/ (D. SHOT. (MD) 13791	N-80 FRACTU	UBING RECEPTH SET (P. 9,793.) URE, CEMEN OF AND REAL ATTACHED	(b) 3' T 8QU	PACERR BET (MD) 9,799.9' DEEZE, ETG.
5 1/2" N.A. PERFORATION REC ervals:10, 388'-10,38 326',10,31	TOP (MI N.A. N.A. (402-10) 85', 10, 16'-10,	rval, size a 0,399', ,381'-1 ,307',1	ER RECORD 100 (MD) N.A. 10,396'- 10,379',1 10,296'-1	N. -10,39 10,334 10,287	CRMENTO A.	82. DEPTH IN 10,402	ACI	30. 812E 2. 7/8"/1 (D. SHOT. (MD))379'.	T P N 80 See See See	UBING REC EPTH SET (P 9,793.) URE, CEMEN URE, CEMEN URAT AND RIP Attached	T 8Q1	PACERR BET (MD) 9,799.9' DEEZE, ETG.
5 1/2" N.A. PERFORATION REC ervals:10, 388'-10,38 326',10,31	TOP (MI N.A. N.A. (402-10) 85', 10, 16'-10,	rval, size a 0,399', ,381'-1 ,307',1	ER RECORD 100 (MD) N.A. 10,396'- 10,379',1 10,296'-1	N. -10,39 10,334 10,287	CRMENTO A.	82. BEPTH IN 10,402	ACI	30. 812E 2. 7/8"/1 (D. SHOT. (MD))379'.	T P N 80 See See See	UBING RECEPTH SET (P. 9,793.) URE, CEMEN OF AND REAL ATTACHED	T 8Q1	PACERR BET (MD) 9,799.9' DEEZE, ETG.
5 1/2" PERPORATION RECEPVALS: 10, 388'-10, 38 326', 10, 31 284'-10, 28	17/ N.A. FORD (MIC , 402-10 85', 10, 16'-10, 80', 9, 9	rvel, ster e 0,399', ,381'-1, 307',1	ER RECORD 100 (MD) N.A. 10,396'- 10,379',1 10,296'-1 10,296'-1	-10,39 10,334 10,287 J.S.P.	O',	82. DEPTH IN 10,402 10,334 9,914	ACI TERVAL	30. 812E 2 7/8"/! (D, SHOT. (MD))379',),280' 902'	T N-80 FRACTUAND See See See	PRING RECEPTH SET (P. 9,793.) FRE. CEMEN POINT AND RING Attached Attached Attached	T SQL	PACKER BET (MD) 9,799.9' DEEZE, ETG. MATERIAL LIBED
5 1/2" N.A. PERPORATION REC ervals: 10, 388'-10,38 326',10,31 284'-10,28	17/ N.A. FORD (MIC , 402-10 85', 10, 16'-10, 80', 9, 9	rval, size a 0,399', ,381'-1 ,307',1 914'-9,	ER RECORE Trom (MD) N.A. Ind number) 10,396'- 0,379',1 0,296'-1 902'. 45	N. 10,39 10,334 10,287 J.S.P.	O', PROE	82. 82. DEPTH IN 10.402 10.334 9.914	ACI TERVAL	30. 812E 2 7/8"/! (D, SHOT. (MD))379',),280' 902'	T N-80 FRACTUAND See See See	UBING REC PTH SET () 9,793 URE, CEMEN DUNT AND RIM Attached Attached	T SQL	PACKER SET (MD) 9,799.9' DEEZE, ETG. MATERIAL PRED
5 1/2" BILE N.A. PERFORATION REC ervals:10,388'-10,38326',10,31284'-10,28	17/ N.A. FORD (MIC , 402-10 85', 10, 16'-10, 80', 9, 9	rval, size a 0,399', ,381'-1 ,307',1 914'-9, PRODUCTN Hydra	ER RECORD 100 (MD) N.A. 10,396'- 10,379',1 10,296'-1 10,296'-1	7. N.	O', PROE	BCREEN (N.A. N.A. B2. DEPTH IN 10.402 10.334 9.914 DUCTION Imping—else Ombo.	ACI TERVAL	30. 812E 2 7/8"/! (D, SHOT. (MD))379',),280' 902'	T N-80 FRACTU AND See See See	UBING REC PTH SET (P 9,793 FRE. CEMEN PHT AND RIP Attached Attached Attached	T SQL	PACKER SET (MD) 9,799.9' PEEZE, ETC. MATERIAL THED
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5 1/2" PERPORATION REC ervals: 10, 38 326', 10, 33 284'-10, 28 PERET PRODUCTI 5-5-88 OF TEST 5-14-88	TOP (MI N.A. FORD (Infe., 402-10, 85', 10, 16'-10, 80', 9, 9)	rvel, etcr e 0,399', ,381'-1 ,307',1 914'-9, PRODUCTIN Hydra	ER RECORD Trom (MD) N.A. 10,396'- 0,379',1 0,296'-1 902'. 45 ON METHOD (ulic/Jet CHORE SIZE N.A.	7 Pump	PRODUCTION OF THE PORT OF THE	BCREEN (N.A. N.A. B2. DEPTH IN 10.402 10.334 9.914 DUCTION Imping—else Ombo.	ACI TERVAL 1-10 1-10 1-9 end by	30. 812E 2 7/8"/ 1D, SHOT. (MD) 379' 0, 280' 902' Tre of pump	T N-80 FRACTU AND See See See	UBING RECEPTH BET (P. 9,793) JRE, CEMEN ATTACHED ATTACHED ATTACHED ATTACHED ATTACHED ATTACHED BY A	T SQL	PACKER SET (MD) 9,799.9' PEEZE, ETC. MATERIAL WEED OR (Producing or Shut In
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		TRUE VERT. DEPTH	
GEOLOGIC MARKERS	TOP	MEAS, DEPTH VE	= 2,780' = 5,510' = 9,080' = 9,874'
38. GEOL		NAME	Uintah Greenriver Mahogany Marker Marker Transition
SUMMARY OF POROUS ZONES: (Show all important zones of perosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	Oil and Gas	
ow all important a erval tested, cus	BOTTOM	9,874	10,484
OUS ZONES: (Sheluding depth int	TOP	8,000	9,874
37. SUMMARY OF POR drill-stem, tests, in recoveries):	FORMATION	Greenriver	Transition

REM PS

Gavilan Petroleum, Inc. Roosevelt Unit #12 SE/SW Section 20, T1S., R1E Uintah County, Utah

- Present Operation Installing Blanking Sleeve 6-2-88 Rigged up Delsco Wireline Service. Made three runs into the well. Sheared standing valve, removed standing valve, and installed equalizing type blanking sleeve. Found large amounts of scale on standing valve. Fluid level at 1,460°. Pumped 23 barrels and tested annulus to 1,000 psi. Rigged up Delsco Swab unit. Initial fluid level at 1,500°. light swab runs and recovered 39 barrels of liquid at 5% crude Final fluid level at 8,800°. Packer cut and little gas. at 9.800'. Nippled down wellhead. Rigged up Western Company of North America to run acid job. Tested acid to 7 1/2% H.C.L. concentration with analysis kit. Placed 1,000 psi back pressure on annulus. Pumped 4,200 gallons of 7 1/2% H.C.L. acid dropping one ball per barrel with the following additives: 1 gal./1.000 gal. LT-21, 1 gal/1,000 gal flowback 10, 3 gal/1,000 gal. P-7, 1 gal./1,000 gal 7CR-2L, and 2 gal/1,000 gal. I-18. Max Rate= 5.4 bbls/min. Avg. Rate= 4.8 bbls/min. Max Press=4.000 psi. Avg. Press= 4.000 psi. I.S.D.P.= 1.000 psi, 5 min= 950 psi, 10 min= 850 psi, 15 min= 800 psi. Flushed to bottom perf. with 71 barrels of power water tank water from water truck. Rigged S.W.I. S.D.F.N Nippled up wellhead. down Western. Cum Cost: 5,530 Daily Cost: 5,530
- Present Operation Swabbing (Day 2) 6-3-88 Casing Press. = 100 psi. Tubing Press. = 900 psi. Well bled off Initial fluid level at surface. Ridged up to swab. in 15 min. Made 12 swab runs in 7 hours. Recovered 89 barrels of liquid with little gas. Final crude cut 5%. Final fluid level at 8,400%. Ran in the well to release blanking sleeve. Ridged down swab. Sleeve released. Fulled out of Had trouble releasing sleeve. Tools and sleeve remained. the well and found swab line sheared. Removed acid load from production tank. S.W.I. S.D.F.N. 6,330 Cum Cost: Daily Cost: 800
- (Day 3) Present Operation - Fishing Blanking Sleeve 6- 4-88 Was unsuccessful at latching Ran in the tubing with overshot. Ran in the Pulled out of the tubing. With overshot. tubing with wire spear and cut tool. Was unsuccessful at re-Made one more attempt with overshot. No luck. trieving tools. S.W.I. S.D.F.N. 7,080 Cum Cost: Daily Cost: 750

GAVILAN PETROLEUM, INC. ROOSEVELT UNIT #12 SE/SW SECTION 20, T1S., R1E UINTAH COUNTY, UTAH

6-5-88 Present Operation - Swabbing (Day 4)
Rigged up swab. Made two swab runs to remove crude from tubing.
Made four runs in the tubing with full guage overshot. Had no
luck retrieving tools. Made two runs into the tubing with cut
off tool. Made final run with impression block. Found impression of sinker bars and wire tail. Will move pulling unit
in. S.W.I. S.D.F.N.
Daily Cost: O Cum Cost: 7,080

6-13-88 Present Operation - Fulling Tubing (Day 5)
Rigged up General Well Service Rig #1. Nippled down wellhead.
Released Mountain States Arrow Set I production packer. Nippled up B.O.P.'S. Pulled out of the well with 310 jts. of 2 7/8"
6.5 lb/ft, N-80 tubing: One Guiberson pump cavity, and one described packer. Removed blanking sleeve and sinker bars from pump cavity. Ran in the well with new Guiberson pump cavity and Mountain States Arrow Set I packer as follows:

S.A.

16.8 310 jts. 2 7/8", 6.5 lb/ft, N-80 Tbq. 9,764.5 9,781,30 9,793.301 Guiberson Pump Cavity 12.0 9,799,903 6.6" Arrow Set I Packer Nippled down B.O.P.'S. Set packer with 15,000 lbs. tenson. Nippled up wellhead. Began circulating well for standing valve and pump. Will move out General Well Service Rig #1 tomorrow. Moving to Roosevelt Unit #9. Cum Cost: 9,682 Daily Cost: 2,602

	GAUILAN N2275	
COMPAN	Y: HALKER ENERGY UT ACCOUNT # 19956 SU	SPENSE DATE:
		WELL NAME: RUL # 12 GR
	THE TRUE OF THE TOTAL PRODUCTION	API #: 43 047 3/427
	TELEPHONE CONTACT DOCUMENTATION	SEC, TWP, RNG: 20 7/5 RIE
CONTAC	T NAME: JO AUN RIDDLE	D 11 50 113 5105
CONTAC	T TELEPHONE NO.: 7/3-558-808 - 1-289-4666	LOUG /HAMER 263-8689
SUBJEC	T: NEED WCR	
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	(Use attachments if necessary)	
RESULT	S: 8-87 \$ 10-87 HAVE &'S IN COMPUTER.	NO OTHER PRODUCTION
	3-28-56 4:00 CANA SAID WELL IS	JOT YET COMPLETE.
	WOR & LOGS WILL BE SENT AS S	OON AS WELL 15
)	COMPLETE.	
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CONTAI	CTED BY:	
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WELL X WELL OTH	ZE AUG 1	9 1988	Roosevelt	
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Gavilan Petroleum,	Inc. DIVIS	ION OF		
ADDRESS OF OPERATOR		& MINING	9. WBLL NO.	TT
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See also space 17 below.)	ion clearly and in accordance with any	State requirements.	Bluebell	,, 02 4100001
At surface 1971' FWL 6	61' FSI.		11. SBC., T., B., M., G	DE BLK. AND
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PERMIT NO.	15. ELEVATIONS (Show whether Dr	, RT, GR, etc.)	12. COUNTY OR PAR	ISH 18. STATE
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Check	Appropriate Box To Indicate N	lature of Notice, Report, o	or Other Data	
NOTICE OF	INTENTION TO:	BUBA	SEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIR!N	G WELL
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTBRING	CABING
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COMPLETION PROCEDURE Roosevelt Unit #12 SE/SW, Sec. 20, T1S, R1E

- 1. Rig up wireline. Run in the tubing. Retrieve standing valve.
- Move in and rig up service unit. Nipple down wellhead. Release packer. Nipple up B.O.P.'s.
- Pull out of the well with tubing and packer.
- 4. Tally in the well with notched collar and ball sub. Pressure test tubing every 20 joints.
- 5. Circulate and displace well with treated formation water. Pull out of the well with tubing.
- 6. Rig up wireline. Set cast iron bridge plug at 9,868'.
- 7. Pressure test cast iron bridge plug and casing to 1,500 psi.
- 8. Rig up wireline and perforate the following intervals with 4" casing guns at 3 shots per foot.

INTERVAL	FOOTAGE	NO. HOLES
9844-9847	3	9
9829-9831	2	6
9805-9810	5	15
9771-9777	6	18
9762-9769	7	21
9752-9756	4	12
9734-9741	_7_	21
	34	102

- 9. Run in the well with 5-1/2" treating packer. Set packer at 9,635.
- 10. Break down perforations 9,741-9,847' with treated formation water and rig pump. Evaluate interval by swabbing.
- 11. If necessary, acidize perforations with 6,800 gallons of 7-1/2% HCL acid and 150 ball sealers. Evaluate interval by swabbing.
- 12. Pull packer and tubing out of the well.
- 13. Rig up wireline. .Set retrievable bridge plug at 9,610'.

 Dump one sack of sand on plug.

- 14. Pressure test retrievable bridge plug and casing to 1,500 psi.
- 15. Perforate the following intervals with 4" casing guns at 3 shots per foot.

INTERVAL	FOOTAGE	NO. HOLES
9561- 9565	4	12
9549-9551	2	6
9491-9493	2	6
9484-9487	3	9
9476-9478	2	6
9467-9469	_2_	_6_
	15	45

- 16. Run in the well with 5-1/2" treating packer and retrieving head. Set at 9,370'.
- 17. Break down perforations 9,469-9,565' with treated formation water and rig pump. Evaluate interval by swabbing.
- 18. If necessary, acidize perforations with 3,000 gallons of 7-1/2% HCL acid and 67 ball sealers. Evaluate interval by swabbing.
- 19. Pull retrievable bridge plug, packer, and tubing out of the well.
- 20. Rig up wireline. Set retrievable bridge plug at 8,915' Pump one sack of sand on plug.
- 21. Pressure test retrievable bridge plug and casing to 1,500 psi.
- 22. Perforate the following interval with a 4" casing gun at 3 shots per foot.

INTERVAL	FOOTAGE	NO. HOLES
8872-8882	10	30

- 23. Run in the well with 5-1/2" treating packer and retrieving head. Set at 8,770'.
- 24. Break down perforations 8,872-8,882' with treated formation water and rig pump. Evaluate interval by swabbing.
- 25. If necessary, acidize perforations with 2,000 gallons of 7-1/2% HCL and 45.ball sealers. Evaluate interval by swabbing.

- 26. Pull retrievable bridge plug, packer, and tubing out of the well.
- 27. Place well on production from all three intervals using single string hydraulic application.

Wellbore Schematic

Roosevelt Unit #12 Lease & Well # : K.B. Depth 16.8 above G.L. SE/SW. Sec.20.T1S..R1E Legal : Bluebell Field: Transition/Greenriver Formations: 8-8-88 Date: 12¼" - Grade <u>N-80</u> 2 7/8" TBG: Size TOC @ Ground Level Set @ 9.781.3' JTS. Packer and Pump Cavity BHA: None H2S: - ppm 10 3/4", 40.5(?/), J-55(?),csg@ 2.078' cmt.w/ Assume: 730 sxs. Halco Lite. 10 lb/sk Gilsonite 1/2 lb/sk Flocele, 300 sxs class "H" sxs 75 lb Flocele, 2% cacl circ. Production Casing Set 0 0.D. #/ft. Grade 55" K-55 10,484 17 8½" Hole TOC @ 6.712' Brief Well History: Completed In Transition Zone During month of March, 1988. Recomplete in the lower Greenriver August, 1988. Ferfs. Bot. Top .0.402 | 10.399 396 10,390 385 10.379 17.0 % K-55 csg @ 10.484 296 10 287 36 cmt. w/ 1.060 sxs 50-50 Poz.2% Gel 10%Salt_ 284 10.280 circ. to pit 0 4% Halad 24 % lb/sk Flocele

TD @ 10.484'

GAVILAN PETROLEUM, INC.

4885 South 900 East, Suite 305 Salt Lake City, Utah 84117 (801) 263-8685



August 22, 1988

DIVISION OF OIL, GAS & MINING

State of Utah Division of Oil, Gas, & Mining 3 Triad Center - Suite 350 355 West North Temple Salt Lake City, Utah 84180-1203

Gentlemen:

Enclosed you will find a Recompletion Report and Completion Report for the Roosevelt Unit 12.

Sincerely,

JoAnn Riddle Production Clerk

/jr Enclosure

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DEPARTMENT OF NATURAL RESOURCES 5. ILKARE BERIUNATION AND SERIAL NO. DIVISION OF OIL, GAS, AND MINING I-109-IND-5248 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Uintah & Ouray IL TYPE OF WELL: 7. UNIT AGREEMENT NAME WELL WRLL X AUG 25 1988 A TYPE OF COMPLETION: Roosevelt Unit DIPP. PACK WELL E PERF. N. PARM OR LEARS NAME WORK [Other DIVISION OF 2. NAME OF OPERATOR Roosevelt OIL, GAS & MINING 9. WELL NO. Gavilan Petroleum, Inc. Roosevelt Unit #12 3. ADDRESS OF UPERATOR 1680 West Hwy 40 #1230, Vernal, Utah 84078 10. PIELD AND POOL, OR WILDCAT 4. LOCATION OF WRILL (Report location clearly and in accordance with any State requirements) Bluebell TI. HEC., T., R., M., OR BLOCK AND BURYEY OR AREA 1971' FWL 661' FSL At top prod. Interval reported below Same Sec. 20, T1S., R1E., SE/SW At total depth Same 12. COUNTY OR 14. PERMIT NO. DATE IRRUED 13. STATE 4304731427 **Uintah** Utah 15. DATE SPUDDED 8. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHBAD 18. BLEVATIONS (DP. RKB, RT, GR, ETC.)* 5,450' GR 4-2-84 5-4-84 3-28-88 5,448' GR 22. IF MULTIPLE COMPL. 23. INTERVALS 20. TOTAL DOPTH, MD A TYP 21. PLUS, BACK T.D., MD & TVD ROTARY TOOLS CABLE TOOLS 10,484 10,484 | 10,447 | Single
24. PRODUCING INTERVAL(S), OF THIS CONFLETION—TOP, BOTTON, NAME (MD AND TVD) 25. WAR DIRECTIONAL BURYET MADE Bottom=10,484! Producing Interval=Transition Top=9,874' No 27. WAS WELL CORRD 26. TYPE BLECTRIC AND OTHER LOGS RUN Comsand, Mud, Cement Bond, Casing Caliper Sonic Sonic Overlay Dielectric No <u> Laterolog.Neutron/Density</u> CASING RECORD (Report all atrings set in well) HOLR SIZE CEMENTING RECORD CARING RIZE WEIGHT, LB./PT. DEPTH MET (MD) AMOUNT PULLED 2.078' 12 1/4" 730sxslite/300sxs"H" None 10 3/4" 40.5/J-55 8_1/2" 10.484' 1060sxs 50-50 poz. None 5 1/2" 17/__K-55 LINER RECORD TUBING RECORD 29 30,___ DOTTOM (MD) BACKE CEMENT® NERBEN (MD) 8128 ... TOP (MD) DEPTH SET (MD) PACER BET (MD) 7/8"/N-N.A. NA 9.793.3 9.799.9' N.A N.A.N.A 31. PERPORATION RECORD (Interval, size and number ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Intervals: 10,402-10,399',10,396'-10,390', DEPTH INTERVAL (MD) AMOUNT AND RIND OF MATERIAL UMED 10,388'-10,385',10,381'-10,379',10,334'-<u> 10.402'-10379'</u> See_Attached 10,326',10,316'-10,307',10,296'-10,287', 10.334'-10.280' See Attached 10,284'-10,280',9,914'-9,902'. 4J.S.P.F. 9-914'-9-902' See Attached PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-else and type of pump) WELL STATUS (Producing or shal-in) Shut In Hydraulic/Jet Pump/B+3 Combo. 5-5-88 DATE OF THET MOURS TESTED CHOES SIES PROD'N, FOR -884. GAR-MCP. UAR-DIL BATIO 6-14-88 8 13.8 26.25 CALCULATED GAS-MCF. CABING PRESSURE WATER--HBL. OIL GRAVITT-API (CORE.) 0 12.6 29.8 7.3 34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) TEST WITHBESED BY Used For Fuel. No Excess Gas. Dall Cook 35. LIST OF ATTACHMENTS Completion Report I bereby certify that the foregoing and attached information is complete and correct as determined from all available records Operations Manager BICKED 8-22-88 DATE .

STATE OF UTAH

*(See Instructions and Spaces for Additional Data on Revene Side)

		TRUE VERT. DEPTH	
GEOLOGIC MARKERS	TOP	MEAS, DEPTH VER	2,780° 8,370° 9,080° 9,874°
38. GEOLOGI			Greenriver Mahogany Marker Middle Marker Transition = Approx.
SUMMARY OF POROUS ZONES: (Show all important zones of perosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	Oil and Gas	DRN JRB DTS LSS J-TAS - FILE
ow all important z	BOTTOM	9.874	4 8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
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37. SUMMARY OF POS drill-stem, tests, in	FORMATION		Lans it ion

STATE OF WAH

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Form approved.
Budget Bureau No. 1004 -0137
Expires August 31, 1985

DI	VISION OF	OIL, C	GAS, AND					5. LEASE DES	RIGHATION AND BERIAL NO JND-5248 ALLOTTER OR TRIBD NAME
WELL CO	MPLETION	V OR	RECON	APLETION !	REPORT .	AND LO	G *		& Ouray
. TYPE OF WEL		ii. X		DRY []	MPA	20000	PIN)	7, UNIT AGRE	EMENT NAME
NEW WELL	PLETION:	eer- [***]	Prince C	DiFF.	TE S	ER A	3	ROOSEV	elt Unit
NAME OF OPERAT					DEC	08 1988		Roosev	elt
Gavilan Pe		Inc.			020	. •		9. WELL NO.	
ADDRESS OF UPE					UIV	SION OF			elt Unit #12
1680 West	Hwy 40 #1	230,	Vernal	, Utah 8407		S & MINING	3	10. PIELD AN	D POOL, OR WILDCAT
LOCATION OF WE				ecordance with an	y State requir	ementa)*		B1uebe	
At surface	1971' FWI	661	' FSL					11. HEC., T., F OR AREA	R., M., OR BLOCK AND SURVE
At top prod. Int	erval reported	below						Sec. 2	0, T1S.,R1E., S
At total depth	Same								
At total debra	-			14. PERMIT NO	·	DATE ISSUED		12. COUNTY C	OR 13. STATE
	Same			430473142	27			Uintah	Utah
DATE BEUDDED	16. DATE T.D.	REACHE	D 17. DAT	E COMPL. (Ready)		. ELEVATIONS	(OF, RKB,)		19. ELEV. CARINGHEAD
4-2-84	5-4-			3-28-88		5,450'			5,448' GR
TOTAL DEPTH, MD	A TVD 21. P	LUG, BACI	K T.D., MD A		TIPLE COMPL.		TERVALN	ROTARY TOO	LE CABLE TOOLS
LO,484		9,86	58' <u> </u>	Sin	gle			X	25. WAR DIRECTIONAL
PRODUCING INTE	RVAL(8), OF TH	ia compi	LETIUN TOP	, BOTTOM, NAME (MD AND TVD)	Ton=	8,750	l	BURYET MADE
F	roducing	Inter	val= Gr	reenriver		Bottom=	•		No
					Moutron				27. WAS WELL CORD
				og, Density	/Neutron,	, Sonic,	SOUTC	Overray	No
Jierecti ic	, Comsand	, Muc		ING RECORD (Re	port all string	e ect in well)	Casino	Caliber	
CARING RIZE	WEIGHT, L	B /PT.	DEPTH SE		OLE SIER		EMENTING	RECORD	AMOUNT PULLED
10 3/4"	40.5/J-	55	2,078	12	1/4"	730 sxs	.Lite	/300 sxs	"H" None
5 1/2"	17/ K-	55	10.484		1/2"	1060 sx		/	None
			R RECORD	1		39.		TUBING REC	ORD
A17 R	TOP (MD)		C RECORD	SACES CEMENTS	SCREEN (M			DEPTH BET (M	
		_					3"/N-30	8 616	8,626'
V.A.	N.A.		Α	N.A.	N.A.		1 / 111-101		
PERFORATION RE	coap (Interval,	size and	number)		82.	ACID, SHO	OT, FRACT	TURE, CEMEN	T SQUEEZE, ETC.
		. 5			DEPTH IN	TERVAL (MD)	A^	TOUNT AND KIN	ID OF MATERIAL LIRED
Please see	e attached	керс	ort			Please see attached		attached Report	
				•			_		
				_					
				PRO	DUICTION		!		
PIRST PRODUCT	TION PR	ODUCTION	METHOD (Flowing, gas lift,		and type of p	ump)		RTATUS (Producing or
10/28/88_		Hvdra	ulic/Re	ciprocatin	g - 1 1/2	2"x 66"		'^'	Producina
OF THET	HOURS TEST		HOEB BIZE	PROD'N, FOR	016-886.	GAR.	MCF.	WATER-B8	
11-14-88	27.25				31.3		5.94	6.7	190
TUDING PROOF.	CABING PRES		PALCULATED 24-MOUR RAT		1	-MCF.	WATER-		OIL GRAVITY-API (CORR.)
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Used For I		ота						ı Jer	ry Dietz
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*(See Instructions and Spaces for Additional Data on Reverse Side)

recoveries):			orni-stem, (este), mercanical properties (este);		TOP	d
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAKE	MEAS. DEPTH	TRUE VERT. DEPTH
Greenriver Transition	8,000	9,874	Oil and Gas	Uintah Greenriver	= 2,780° = 5,510°	
				Mahogany Marker	= 8,370	
				Midále Marker	.030'6 =	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Transition	= 9,874	
			S- FILE OIL AND GAS OIL AND GAS	= Approx.		

- Present Operation Moving In 9-19-88 (Day 1) Moved in Western Well Service Rig #29. Moved in pump, tank, light plant and B.O.P.'S. Tbg. (Tubing) press. (Pressure) = 700 psi. Csq. (Casing) press. = 400 psi. Nippled down wellhead. Rigged up pump lines. Began bleeding off press. Well flowed crude, water, and gas. Pumped 13 barrels of formation water down annulus. Pumped 30 barrels of formation water down tbo. Released Mountain States Arrowset I packer. Nippled up B.O.P.'S. Pulled out of the well with tubing from 9,800' to 8,560'. Well started kicking water and gas. Pumped 50 bbls of formation water down tbg. Pulled out of the well with tubing from 8,560'. Layed down Central Hydraulic pump cavity and 5 1/2" packer Packer and cavity in good shape described before. visually. Picked up Walker/McDonald used 4 3/4" bit. one bit sub and one ball sub. Ran in the well with tubing to 1,240'. S.W.I. (Shut well in). S.D.F.N. (Shut down for night) Daily cost: 1,957 Cum Cost: 1,957
- 9-20-88 Present Operation Pressure Testing Tubing (Day 2)
 Tubing and casing press. = 25 psi. Circulated tbg
 volume. Dropped test ball down tbg. Pressure tested
 tubing to 3,000 psi. Continued running in the well
 with tubing testing every 20 joints to 3,000 psi.
 Found one crimped tubing collar and one bad joint with
 hole in it at 1,800'. Tested tubing and tagged plug
 back total depth at 10,435'. Circulated well clean
 with 230 bbls of formation water. Displaced water was
 black. Removed 100 bbls water to disposal. Pulled out
 of the well from 10,435' to 2,189' with tubing.
 S.W.I., S.D.F.N.
 Daily cost: 1,783 Cum Cost: 3,740

9-21-88 Present Operation - Setting Cast Iron Bridge Plug (Day 3)

Tbg and csg press. = 0 psi. Circulated csg volume from 2,189' to remove crude. Pulled out of the well with tubing ball sub, bit sub, and 4 3/4" bit Rigged up Dil Well Perforators (O.W.P.). in the well with wireline and set Mountain States Cast Iron Bridge Plug (C.I.B.P.) at 9,868'. Pulled out of the well. Pumped 5 bbls down csg and caught pressure. Attempted to pressure test casing to 1,500 psi. Injected 2.5 bbls/min. at 1,200 psi. Casing held at 1,050 psi for 5 minutes. Bled press. off. Picked up perforating gun and ran in the O. W. P. well wireline. Tagged C.I.B.P. at 9,868'. Pulled out of the well and rigged down O.W.P. Picked up Mountain States HD 5 1/2" packer and ball sub. Ran in the well with tubing and began isolating hole in casing. packer at 2.070'. Pumped down annulus. Csg. did not Set packer at 3,316'. Pumped down tbg. Caught pressure and held at 2,000 psi. Made 11 different settings with packer trying to isolate. Esg. did not hold press. at the following depths at 1,000 psi : 1,818', 1,756', 1,328', 1,264', 1,248', and 1,245'. Csg. held press. at the following depths at 1,000 psi: 1,012', 1,202', 1,235', 1,240', and 1,242'. Pulled out of the well with tubing and layed down 5 1/2" HD packer. Packer was in good shape. Picked up Mountain States 5 1/2" - 32A tension packer to isolate hole in csg. Made 5 different settings trying to isolate. Csg. held press. at the following depths at 1,500 psi : 1,243', 1,249', and 1,251'. Csg. did not hold press. at the following depths at 1,500 psi : 1,245' and 1,247'. Determined hole in csq. between 1,243' and Made last packer setting at 1,243'. Pumped 2-5 bbls/min. for 6 min. down tbg. at Pressure increased to 1,200 psi. I.S.I.P. = 1,100 psi. Bled to 1,050 psi in 20 min. Bled press. off. Pulled out the well and set packer at 1,235'. Rigged up to swab. I.F.L. at surface. Made 10 swab runs. Recovered F.F.L. at 600'. Rigged down bbls of black water. swab. S.W.I., S.D.F.W. Daily cost: 5,984 Cum cost: 9,724

Present Operation - Swabbing (Day 4)
Tbg. and csg. press. = O psi. Rigged up to swab. 9-22-88 Tagged paraffin plug at 50%. Worked swab through I.F.L. at 200'. Made 24 swab runs. Recovered 72.5 bbls of black water. F.F.L. at 700'. Riq down swab. Cleaned out cellar and removed 100 bbls of water to Rigged up lines to 10 3/4" surface casing. disposal. Pumped 15 bbls of formation water down tubing and caught circulation through 10 3/4" esq. Circulated 10 3/4" with 100 bbls of clean formation Displaced water was black. Released Mountain States 32A tension packer and pulled out of the well. up Dia-Log and ran csg. caliper log from 2,020' to surface. Found split in csg. from 1,219' - 1,225' log. rigged down Dia-Log. S.W.I., S.D.F.N. Daily Cost: 2,566 Cum Cost: 12.290

9-23-88 Present Operation - Cementing 5 1/2" CSG Split (Day 5) Ran in the well with 2 jts (joints) of tbg. and one 6' pup to 69'. Chained tbg down. Pumped down tbg. and caught circulation through 10 3/4" surface esg. Rigged Pumped cement down tbg. as follows: 14 up Dowell. bbls (27.5 sacks) of Dowell Hi-Lift at 14 lb/gal with 3/4" surface esg. valve open, 14 bbls (27.5 sacks) of Hi-Lift with surface csg. valve closed, 6 bbls (29 sacks) of class "G" with 2% CaCLe at 15.0 lb/gal with surface csg. valve open, and 6 bbls of class "G" (29 sacks) with 2% CaCL_m with surface csg. valve closed. Displaced with 28 bbls of fresh water. Flowed back 1/2 bbl of flush. Average injection rate = 2.5 bbl/min. average press. = 60 psi. Final shut in pressure = 300 psi. S.W.I., S.D.F.D. Daily Cost: 2,813 Cum Cost: 15,103

9-24-88 Present Operation - Drilling Out Cement (Day 6)
Tbg. and csg. press. = O psi. Picked up 4 3/4" drag
bit and bit sub. Ran in the well with tubing
and tagged cement at 1,238'. Picked up power swivel
and placed stripping head. Drilled out cement to
1,258' and fell through. Layed down power swivel and
removed stripping head. Ran in the well with tubing to
1,447'. Pressure tested csg. to 1,500 psi. Had good
test with no communication. Pulled out of the well
from 1,447' to 63'. S.W.I., S.D.F.W.E.
Daily Cost: 588 Cum Cost: 15,691

9-26-88 Present Operation - Perforating Interval I (Day 7) Tbg. and csg. press = 0 psi. Pulled thg., bit sub, and drag bit out of the well from 63'. Rigged up O. W. P. Made three runs into the well. Had one misfire. Perforated the following intervals with 4" guns at 3 J.S.P.F. 120 degree phasing, and 0.56" in diameter: 9,844'-9,847', 9,829'-9,831', 9,805'-9,810', 9,771'-9,777',9,762'-9,769',9,752'-9,756',9,734'-9,741'. Total holes = 109. Rigged down O.W.P. Picked up Mountain States 5 1/2" H.D. packer and seating nipple. Ran in the well on tubing and set packer at 9,605'. Pressure tested annulus to 1,500 psi. Pumped 3 bbls at 1/4 bbl/min at 3,500 psi and broke down interval. I.S.I.P. = 3,000 psi. Rigged up to swab. Could not Released packer. get swab past 200'. Paraffin. Rigged up D & M Hot Oil Syc. Pumped 30 bbls of formation water at 200 degrees F. down tubing. 8' pup for acid job. Set packer at 9,613'. Pressure tessted annulus to 1,500 psi. Rigged up to swab. I.F.L. at surface. Made 8 swab runs. Recovered 51 bbls of water with crude and gas on last run. F.F.L. at 9,200'. Rigged up Dowell. Checked acid for proper concentration with water analysis kit. Acid contained the following additives per 1,000 gallons: 2 gal. A-250, 1 gal. M-38, 1 gal. F7SM, 34 lbs L58, 14 gal. L47, 3 gal. J-321. Pumped 162 bbls. of 7 1/2% H.C.L. acid as follows: 12 bbls ahead. 140 bbls dropping 4 balls every 4 bbls. Dropped a total of 150 balls. Flushed with 70 bbls of formation water. Max. press. = 4,633 psi at 6 bbls/min. Avg. press. = 4,300 psi at 5.5 bbls/min. I.S.I.P. = 3,379 psi. 5 min = 3,278 psi, 10 min. = 3,122 psi, 15 min = 2,971 psi.limited ball action through job. Rigged down Dowell. Hot oiled flat tank. Placed approx. 40 bbls crude in production tanks. Removed 20 bbls for disposal. S.W. I., S.D.F.N. Daily Cost: 9,612 Cost: 25,303

9-27-88 Present Operation - Swabbing (Day 8)
Tbg. press. = 1,600 psi. Csg. press. = 200 psi. Well
flowed 15 bbls in one hour and died. Rigged up to swab.
I.F.L. at surface. Made 21 swab runs. Recovered 130.5
bbls of total liquid, 35.5 bbls of crude and 95 bbls of
water with moderate gas. F.F.L. at 8,500'. Remaining
load to recover = 126 bbls. Removed 100 bbls of water to
disposal. S.W.I., S.D.F.N.
Daily Cost: 1,515 Cum Cost: 26,818

9-28-88 Present Operation - Running Retrievable Bridge Plug (Day 9) Csg. press. = 0 psi. Tbg. press = 200 psi. Well in 12 hrs. Rigged up to swab. I.F.L. at 4,500'. Made 2 swab runs. Recovered 10 bbls of crude and bbls of water with moderate gas. F.F.L. at 7,400'. Pumped 35 bbls of formation water to equalize packer. Released packer and ran in the well to 9,868' (P.B.T.D.). Pulled out of the well with packer from Packer had compressed elements. Picked up 9.868'. Mountain States Model B-2 Retrievable Bridge Plug. (R.B.P.), retrieving head (R.H.) and change over. in the well with tbg. and set R.B.P. at Pulled out of the well to 9,659'. Press. tested plug to 1,500 psi. Pulled out of the well from 9.659' to 96'. with tubing and R.H. S.W.I., S.D.F.N. Daily Cost: 1,533 Cum Cost: 28.351

Present Operation - Perforating Interval 2 (Day 10) 9-29-88 Tbg. and Csg. press. = 0 psi. Pulled out of the well from 96' with tubing and R.H. changed out pipe Rams on Rigged up O.W.P. Ran in the well with sand B.O.P.'S. bailer to 998'. Bailer would drop no further. Pulled out of the well with bailer. Picked up perforating Ran into the well to 1,200'. Gun would drop no further. Pulled out of the well with gun. Rigged down .O.W.P. Ran in the well with tubing open ended to 2,016'. Rigged up Hellanback Hot Oil Circulated down annulus with 40 bbls of formation water at 200 degrees F. Pulled tubing out of the well from 2,016'. Rigged up O.W.P. Ran in the well and dumped one sack of sand on R.B.P. at 9,722'. Made 3 runs into the well. Had one misfire. Perforated the following intervals with 4" gunsat 3 J.S.P.F. 120 degree phasing and 0.56" in diamteter: 9,561'-9,565', 9,549'-9,551',9,536'-9,538',9,517'-9,518',9,500'-9,502', 9, 491-9, 493', 9, 484'-9, 487', 9, 476'-9, 478', 9, 467'-9, 469'. 9,416'-9,432', 9,372'-9,375'. Total holes = 128. down O.W.P. Picked up R.H. and redressed Mountain States 5 1/2" H.D. packer and change over. Ran in the well with tubing to 4,064'. S.D.F.N. Daily Cost: 6,792

Cum Cost: 35,143

- 9-30-88 Present Operation Evaluating Interval 2 (Day 11)
 Tbg. and csg. press. = 200 psi. Ran in the well with
 tubing from 4,064' to 9,260' and set packer. Press.
 tested csg. and packer to 1,500 psi. Pumped 4 bbls of
 formation water at 2 bbls/min at 2,000 psi to break
 down interval. I.S.I.P. = 1,300 psi. Rigged up swab.
 I.F.L. at surface. Made 17 swab runs in 8 hours.
 Recovered 92 bbls of water and 27 bbls of crude with
 moderate gas. Crude cut was changing on swab runs.
 Rigged down swab. S.W.I., S.D.F.N.
 Daily Cost: 1,580 Cum Cost: 36,723
- 10-01-88 Present Operation - Retrieving Bridge Plug (Day 12) Well shut in 11.5 hrs. Tbg. press = 200 psi, csg. press. = 0 psi. Rigged up swab. I.F.L. at 6,400'. Made 5 swab runs in 2.5 hrs. Recovered 29 bbls of liquid. 15.5 bbls of crude and 13.5 bbls of water with moderate gas. F.F.L. at 8,600'. Found sand in cups on 4th swab run. Pumped 50 bbls of formation water down tubing to equalize packer. Released packer. Ran in the well to 9.668' and set packer. Filled tbq and annulus with formation water. Pumped down tbg at 2 bbls/min at 1,000 psi and increased to 1,500 psi. Had no communication. bled to 800 psi. Pumped down annulus at 2.2 bbls/min and 1.500 psi. Pressure bled to 1,300 psi. Ran in the well with tbg to 9,722'. Found no R.B.P. the well with tbg. and found R.B.P. at 9,842'. R.B.P. had moved down the well 120'. Latched on to R.B.P. and pulled out of the well from 9,842'. Layed down H.D. packer, R.H., and model B-2 R.B.P. Found no problems with R.B.P. Packer in good condition. S.W.I., S.D.F.W.E. (Shut down for weekend) Daily Cost: 1,189 Cum Cost: 37,912

10-3-88 Present Operation - Evaluation Interval 2 (Day 13) Csg. press. = 20 psi. Picked up Mountain States Model 5 1/2" R.B.P., R.H. and Mountain States 5 1/2" HD packer. Ran in the well with tbg and set R.B.P. 9,610'. Pulled out of the well and set packer at 9,580% Pressure tested plug to 2,000 psi. Released packer. Pulled out of the well and set packer at 9,290'. Rigged up to swab. I.F.L. at surface. Made 16 swab runs in 4.5 hours. Recovered 86 bbls of liquid. 12 bbls of crude and 74 bbls of water with F.F.L. at 8,800'. Rigged down swab. moderate gas. S.W.I., S.D.F.N. Daily Cost: 1,401 Cum Cost: 39,013

10-4-88 Present Operation - Perforating Interval 3 (Day 14) Well shut in 12.5 hrs. Tbg. press. = 150 psi. Csg. press. = 0 psi. Rigged up to swab. I.F.L. at 5,500'. Made 4 swab runs. Recovered 23 bbls of liquid. bbls of crude and 9.5 bbls of water with moderate gas. F.F.L. at 7,700'. Pumped 45 bbls of formation water down tbg. to equalize packer. Ran in the well with tbg. and attempted to latch R.B.P. Plug went down the well. Ran in the well and latched R.B.P. at 9.868' (P.B.T.D.) Pulled out of the well and set R.B.P. at Pulled out of the well and set packer at 9,356'. Press. tested R.B.P. to 2,000 psi. Pulled 9.325'. out of the well with tbg. from 9,356'. Rigged up O.W.F. Ran in the well with bailer and dumped one sack of sand on R.B.P. Made two runs into the well. Perforated the following intervals with 4" guns at 3 J.S.P.F.: 120 phasing and 0.56" in diameter: 8,996' - 9,001', 8,987' - 8,990', 8,977' - 8,979', 8,927' - 8,934', 8,916' - 8,922', 8,872' - 8,882', Total holes = 105. Rigged down D.W.P. Picked up Mountain States 5 1/2" H.D. packer and ran in the well with tbg. to 1,764'. S.W.I., S.D.F.N. Daily Cost: 5,470 Cum Cost: 44,783

Present Operation: Evaluating Interval 3 (Day 15) 10-5-88 Well shut in 12 hours. Tbg. and csg. press. = 0 psi. Ran in the well from 1,764' to 8,783' and set packer. Pumped 4 bbls and press. tested packer and csq. to 1,500 psi. Pumped 2 bbls at 0.5 bbls/min at 3,700 psi. down tbg and broke down interval. I.S.I.P. = 3.300 psi. 5 min. = 2.800 psi. Pumped 2 bbls at 3/4bbls/min at 3,700 psi. Rigged up to swab. I.F.L. Made 13 swab runs. Recovered 76 bbls total liquid. 4.75 bbls of crude and 71.25 bbls of water F.F.L. at 8,200'. Rig down swab. with strong gas. S.W.I., S.D.F.N. Daily Cost: 1,594 Cum Cost: 46,377

10-6-88 Present Operation - Acid Fracturing Interval (Day Well shut in 15.5 hrs. Tbg. press. = 100 psi, csg. press. = 0 psi. Rigged up to swab. I.F.L. at 5,600'. Made two swab runs in one hour. Recovered 20 bbls of total liquid. 15 bbls crude and 5 bbls water with strong gas. F.F.L. at 8,700'. Rigged down swab. Rigged up Smith Energy. Checked acid for proper concentration with water analysis kit. Acid contained the following additives per 1,000 gallons: 1 gal. EPS-6, 1 gal CCC-3, 0.6 gal AFR-1, 5 gal CA-4, CIA-2, and 2 gal GSI-2. Pumped 160 bbls of 7 1/2% H.C.I. acid, dropping 1 ball per bbl. Dropped 157 (1.1 specific gravity) ball sealers. Flushed with 59 bbls of formation water. Max. press. = 4,820 psi at 6.4 bbs/min. Avg. press. = 4.400 psi at 6.5 bbls/min. I.S.I.P. = 2,900 psi, 5 min. = 2,890 psi, 10 min. =2,800 psi, 15 min. = 2,680 psi. Had good ball action through job. Rigged down Smith Energy. Opened well and flowed back 42 bbls of flush water in 30 min. Rigged up to swab. I.F.L. at surface. Made 4 swab Recovered 41 bbls of total liquid. 20.7 bbls of runs. crude and 20.3 bbls of water with very strong gas. started flowing. Attempted to swab. No luck. Made sinker bar run. Well kicked sinker bar out. Turned well to production tanks. Started flowing to tanks in plug flow. Crude produced had high paraffin content and high viscosity. S.D.F.N.

Present Operation - Perforating Interval 4 (Day 17) 10-7-88 Found lines plugged with crude. Well not flowing this 14.5 bbls in 15 hrs, overnight. Rigged Flowed up Willie's Hot Oil Svc. Pumped 10 bbls of formation water down tubing at 200 degrees F. to free crude and equalize packer. Released packer. Pumped 20 bbls formation water down tubing at 250 degrees F. to clean Ran in the well with tubing and tagged at tubina. 9.3481. Heated formation water in flat tank to 200 F. Reverse circulated sand off R.B.P. dearees Circulated for two hours. Well continued to give up quantities of crude and strong gas. Had difficult time moving packer down the well. Ran in the well and latched Mountain States Model "C" R.B.P. at 9,356'. Reverse circulated bottoms up. Released R.B.P. Pulled out of the well and set R.B.P. at 8.8321. Pulled out of the well and set Mountain States H.D. packer at 8,812'. Press. tested R.B.P. and tbp. to 2,000 psi. Pulled out of the well with tbg. and packer were packer from 8.812'. Elements On Rigged up O.W.P. Ran in the compressed and torn. well with bailer and dumped one sack of sand on R.B.P. time with bailer at 1,200' in and out difficult of the well. Made two runs into the well. Perforated the following intervals with 4" guns at 3 J.S.P.F.. 0.56" degrees i rı 120 phasing and diameter: 8,794'-8,806', 8,771'- 8,781', 8,750' - 8,764'. Total Had difficult holes = 111.time with first perforation qun. Second qur became stuck 1,182'while pulling out. Pumped 17 bbls of formation water down casing at 130 degrees F. Gun would not free with 3,000 lbf pulled. Tried working gun free for two hours. Left in tension at 2,000 lbf. S.W.I., S. D. F. N. 58,981 Daily Cost: 6,652 Cum Cost:

10/8/88

Present Operation - Swabbing Interval 4 (Day 18) Csq. press. = O psi. Found tension on wireline at 2.000 psi. No change. Rigged up Willie's Hot Oil Svc. Pumped 2 bbls of formation water down csp. 2,000 psi and 250 degrees F. Worked wireline and pulled out of rope socket at 4,000 lbf. Rigged down O.W.P. Picked up Acme Bottom Hole Assembly (B.H.A.) as follows: 4 11/16" overshot, 3 1/8" grapple, 3 3/4" bumper sub, and one change over. Ran in the well with B.H.A. and tubing to 1,188'. Circulated down tbg. formation water at 250 degrees F. Continued circulating to 1,345'. Reverse circulated. Had great deal of pump press. Pulled out of well from 1,345'. Layed down perforating gun and Acme B.H.A. Picked up Mountain States R.H. and redressed 5 1/2" H.D. packer. Ran in the well with tubing to 8,651' Press. tested annulus to 1,500 psi. Pumped 4 bbls at 1.5 bbls/min at 2,600 psi. Interval broke at 2,900 psi. I.S.I.P. = 2,000 psi. Rigged up to swab. I.F.L. at surface. Recovered 47 bbls of water with trace of crude and gas on last run. F.F.L. at 8,651' Riqued down swab. S.W.I., S.D.F.W.E.

Daily Cost: 3,070 Cum Cost: 62,051

Present Operation - Acid Fracturing Interval 4 (Day 19) 10-10-88 Well shut in for 35.5 hours. Tbg. press. = 50 psi. Rigged up to swab. I.F.L. at 8,000'. Made 7 swab runs. Recovered 3 bbls total liquid. 2.7 bbls of crude and 0.3 bbls of water with light mas. F.F.L. at 8,832'. Rigged down swab. Rigged up Dowell. Checked acid for proper concentration with water analysis kit. Acid contained the following additives per 1,000 gallons: 2 gal A-250, 2 gal L-47, 1 gal M-38B, 1 gal F-75N, 1/2 gal J-321, and 5 lbs L-58. Fumped 171 bbls of 7 1/2% H.C.L. acid as follows: 4 bbls ahead. 167 bbls with 1 ball per bbl at 1.1 specific gravity. Flushed with 52.5 bbls of formation water. press. = 4,370 psi at 8 bbls/min. Avg. press. = 3,802psi at 7 bbls/min. I.S.I.P. = 2,450 psi, 5 min = 2,360 psi, 10 min = 2,310 psi, 15 min = 2,290 psi. Had good ball action through job. Rigged down Dowell. Opened well and flowed back 29 bbls of flush water. Rigged up to swab. I.F.L. at surface. Made 7 swab runs. Recovered 53.5 bbls of total liquid. 2.9 bbls of crude and 50.6 bbls of water with light gas. Barrels of load to recover = 148.4 F.F.L. at 6,300'. Rigged down swab. S.W.I., S.D.F.N. Daily Cost: 7,464 Cum Cost: 69,515

- 10/11/88 Present Operation - Swabbing Interval 4 (Day 20) Well shut in for 12 hrs. Tbg. press. = 150 psi. I.F.L. at 4,600'. Made 6 swab Ridged up to swab. runs. Recoverd 20 bbls of total liquid. 15.9 bbls crude and 4.1 bbls of water with light gas. F.F.L. at 8,650'. Pumped 40 bbls of formation water down tbq. to equalize packer. Ran in the well with ton to 8.830'. Reverse circulated bottoms up to recover balls and Latched on to Model "C" R.B.P. and released. Pulled out of the well from 8,832' with packer, R.H. and R.B.P. Picked up Mountain States Arrow Set I production packer and Central Hydraulic pump cavity. Ran in the well on tubing to 1,606'. S.W.I., S.D.F.N. Daily Cost: 2,351 Cum Cost: 71,866
- 10/12/88 Present Operation Running Production String (Day 21)
 Well shut in for 13 hours. Tbg. press. = 50 psi.
 Continued running in with production string. Well
 started flowing at 4,252'. Circulated down tubing to
 control well. Continued with production string as
 follows:

S.A.
K.B.
276 JTS. 2 7/8", 6.5 lb/ft, N-80, grd. tbg. 8663.09' 8681.14'
Central Hyraulic Cavity 10.00' 8691.14'
Mnt. States 5 1/2" Arrowset I Pkr. 6.59' 8697.73'

Nippled down B.O.P.'S. Pulled 14,000 lbf tension and set packer. Pumped 10 bbls of 150 degrees F. formation water and dropped standing value. Continued circulating well down tbg. with 140 bbls of water. Press. tested well to 1,500 psi for 10 min. Nippled up well head. Started circulating well. Will palce subsurface pump tomorrow a.m. S.D.F.N. Daily Cost: 1,246 Cum Cost: 73,112

10/13/88 Present Operation - Moving Out (Day 22)
Well circulating fine. Rigged down and moved out
Western Well Service Rig #29. Rigged up Hot Oil
Service and hot oiled flat tank. Transferred crude to
production tank. Moved Rig #29 to Roosevelt Unit 3
well.
Daily Cost: 1,075 Cum Cost: 74,187

10-26-88

Present Operation - Rigging Up (Day 1) Moved in and rigged up Western Well Service Nippled down wellhead. Latched on and picked up on tubing. Found packer released. one jt. of tbq. with length of 31.63'. Layed down at 8,660' 14,000 Reset packer with lbf of Nippled up wellhead. Tried to compression. press. test tbg. and annulus with blanking sleeve Well would not test. Obtained place. communication. Nippled down wellhead. Released Nippled up B.O.P.'S. Pulled out of the packer. well from 8,660' to 3,936'. S.W.T. S.D.F.N. Daily Cost: Cum Cost: 1,058 1,058

10-27-88

Present Operation - Running Packer (Day 2) Tbg. and Csg. press= 0 psi. Fulled out of the well from 3,936' with cavity and packer. problems with packer. Checked blanking sleeve. Equalizing '0' ring may have been leaking. Picked 1/2", up Mountain States redressed 5 17 lb/ft Arrowset I production packer Central and Hydraulic cavity. Ran in the well with tubing to 7,843'. Well started flowing up tbq. 20 bbl's of formation water down tbq. Continued running in the well and set packer at 8,660'. With 15,000 lbf tension. Nippled up wellhead. Rigged up swab. Ran in the tbq. and seated blanking sleeve. Riq down swab. Pumped down tbg. and injected at 1,000 psi. annulus increased to 200 psi. Pumped additional 10 bbl's down tbq. with no communication. Rigged up swab. Equalized blanking sleeve and pulled. Ran in the tbq. and installed standing valve with 7 1/2' screen. subsurface pump and started well production. Prepare to move to Roosevelt Unit #10. S.D.F.N. Tbg. and Bottom Hole assembly are as follows:

S.A.

K.B.
275 Jts. 2 7/8",6.5 lb/ft,8rd.,N-80 8,631.46' 8,649.51'
Central Hydraulic Cavity 10.00' 8,659.51'
Mtn. States 5 1/2",17 lb/ft Arrow 6.59' 8,666.10'
Set I Packer

Daily Cost: 1,546 Cum Cost: 2,604

10-28-88

Present Operation - Prepare To Move Out (Day 3)
Install pump pole. Check well. Subsurface pump strokes look eratic. Leave rig standing for the weekend. S.D.F.D.
Daily Cost: 321 Cum Cost: 2,925

10 - 31 - 88

Present Operation - Pulling Tubing (Day 4) Found well not producing properly. Can not obtain proper pressure on tubing. Attempt to pump subsurface pump to surface at 1,700 psi. would not unseat. Rigged up swab. Ran in the tbg. and retrieved subsurface pump. Rigged down Pumped dummy pump to cavity. Pressured tbg. to 3,000 psi. Pressure bled off to 0 psi in 1 min. Rigged up swab. Ran in the tbg. and tagged dummy pump. Rigged down swab. Had same results on pressure test. Nippled down wellhead. Released packer at 8,660'. Nippled up B.O.P.'S. Pulled out of the well wet from 8,660' to 1,450'. Found hole in tbg. on jt. number 230. Hole located in tbg. body 15' from collar. Layed down bad jt. S.W.I. Contact salesman of pipe. S.D.F.N. Daily Cost: 1,316 Cum Cost:

11-1-88 Present Operation - Running Production (Day 5)
String

Tbg. and Csg. press. = 0 psi. Tested existing 44 jts. in well to 3,000 psi. Ran in the well with 100 additional jts. and tested to 3,000 psi. in the well with another 66 jts. and tested to Ran remaining 65 jts. 3,000 psi. and tested 3,000 psi. for 20 min. Nippled down string to B.O.P.'S. Set packer with 14,000 lbf tension at 8,660'. Nippled up wellhead. Pressure tested tubing to 3,000 psi. Pumped 43 bbl's of formation water and filled annulus. Attempted to pressure Annulus would not test. Pumped test annulus. dummy pump out of the well. Nippled down well-Released packer. Layed down 1 jt. of thq. Set packer with 12,000 lbf compression. Nippled Pumped 8 bbl's of formation water up wellhead. down annulus. Pressure tested well to 1,325 psi. for 10 min. Placed subsurface pump. Put well on Tubing and bottom hole production. S.D.f.N. assembly are as follow:

S.A. K.B. 18.05' 275 Jts. 2 7/8",6.5 lb/ft,8rd,N-80 8,599.96' 8,618.01' 10.00' Central Hydraulic Cavity 8,628.01' Mnt. States 5 1/2",17 lb/ft Arrow 7.10' 8,635.11' Set I Packer Daily Cost: 1,301 Cum Cost: 5,542

Present Operation - Moving Out (Day 6)
Found well pumping fine. Rigged down and moved out Western Well Service Rig #29. Moving to Roosevelt Unit #3.
Daily Cost: 188 Cum Cost: 5,730

Gavilan Petroleum, Inc. Roosevelt Unit #12 SE/SW Section 20, T1S., R1E Uintah County, Utah

- 6-2-88 Present Operation - Installing Blanking Sleeve Rigged up Delsco Wireline Service. Made three runs into the Sheared standing valve, removed standing valve, and installed equalizing type blanking sleeve. Found large amounts of scale on standing valve. Fluid level at 1,460'. Fumped 23 barrels and tested annulus to 1,000 psi. Rigged up Delsco Swab unit. Initial fluid level at 1,500°. Eight swab runs and recovered 39 barrels of liquid at 5% crude cut and little gas. Final fluid level at 8,800'. at 9,800'. Nippled down wellhead. Rigged up Western Company of North America to run acid job. Tested acid to 7 1/2% H.C.L. concentration with analysis kit. Placed 1,000 psi back pressure on annulus. Pumped 4,200 gallons of 7 1/2% H.C.L. acid dropping one ball per barrel with the following additives: 1 gal./1,000 gal. LT-21, 1 gal/1,000 gal flowback 10, 3 gal/1,000 gal. P-7, 1 gal./1,000 gal 7CR-2L, and 2 gal/1,000 gal. I-18. Max Rate= 5.4 bbls/min. Avg. Rate= 4.8 bbls/min. Max Press=4,000 psi. Avg. Press= 4,000 psi. I.S.D.P.= 1,000 psi. 5 min= 950 psi. 10 min= 850 psi, 15 min= 800 psi. Flushed to bottom perf. with 71 barrels of power water tank water from water truck. Rigged down Western. Nippled up wellhead. S.W.I. S.D.F.N Daily Cost: 5,530 Cum Cost: 5,530
- 6- 3-88 Present Operation - Swabbing (Day 2) Casing Press.= 100 psi. Tubing Press.= 900 psi. Well bled off in 15 min. Rigged up to swab. Initial fluid level at surface. Made 12 swab runs in 7 hours. Recovered 89 barrels of liquid with little gas. Final crude cut 5%. Final fluid level at 8,400%. Rigged down swab. Ran in the well to release blanking sleeve. Had trouble releasing sleeve. Sleeve released. Pulled out of the well and found swab line sheared. Tools and sleeve remained Removed acid load from production tank. S.W.I. S.D.F.N. Daily Cost: 800 Cum Cost:
- 6- 4-88 Present Operation Fishing Blanking Sleeve (Day 3)
 Ran in the tubing with overshot. Was unsuccessful at latching tools. Pulled out of the tubing with overshot. Ran in the tubing with wire spear and cut tool. Was unsuccessful at retrieving tools. Made one more attempt with overshot. No luck. S.W.I. S.D.F.N.
 Daily Cost: 750 Cum Cost: 7,080

- 6-5-88 Present Operation Swabbing (Day 4)
 Rigged up swab. Made two swab runs to remove crude from tubing.
 Made four runs in the tubing with full guage overshot. Had no
 luck retrieving tools. Made two runs into the tubing with cut
 off tool. Made final run with impression block. Found impression of sinker bars and wire tail. Will move pulling unit
 in. S.W.I. S.D.F.N.
 Daily Cost: 0 Cum Cost: 7,080
- 6-13-88 Present Operation Pulling Tubing (Day 5)
 Rigged up General Well Service Rig #1. Nippled down wellhead.
 Released Mountain States Arrow Set I production packer. Nippled up B.O.F.'S. Pulled out of the well with 310 jts. of 2 7/8"
 6.5 lb/ft, N-80 tubing. One Guiberson pump cavity, and one described packer. Removed blanking sleeve and sinker bars from pump cavity. Ran in the well with new Guiberson pump cavity and Mountain States Arrow Set I packer as follows:

 S.A.

K.B. 16.8 310 jts. 2 7/8", 6.5 lb/ft, N-80 Tbg. 9,764.51 9.781.301 Guiberson Pump Cavity 12.0 9.793.301 Arrow Set I Packer 6.6 9,799,901 Nippled down B.O.P.'S. Set packer with 15,000 lbs. tenson. Nippled up wellhead. Began circulating well for standing valve and pump. Will move out General Well Service Rig #1 tomorrow. Moving to Roosevelt Unit #9. Daily Cost: 2,602 Cum Cost: 9,682

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE	Field Engineer	DATE	03/23/89
(This space for Federal or State office use)				
APPROVED BY	TITLE		DATE	

*See Instructions on Reverse Side

orm 3160-5	UN TO ST	ATFS SUBMIT I	N TRIP	Budget Bureau No. 1004-0135 Expires August 31, 1985
Jovember 1983)	DE T	HE INTERIOR (Other ins	truction re-	LEASE DESIGNATION AND SERIAL NO.
ormerly 9-331)				
	BUREAU OF LAND A	MANAGEMENT		I-109- IND-5248 IF INDIAN, ALLOTTEE OR TRIBE NAME
CLINII	DRY NOTICES AND	REPORTS YOU WELLS		IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNI	term for proposals to drill or to	deepen or plak pack to a different	reservoir	Intah + Ouray
(Do not ass this r	Use "APPLICATION FOR PERM	deepen or play back to a different		
		JAN 11	390 7.	UNIT AGREEMENT NAME
OIL GAS GAS WELL	OTHER	J. J		Roosevelt Unit
NAME OF OPERATOR	VIHUR	\$15 07:52 th	7 : * 8.	FARM OR LEASE NAME
	Pot las T	1C. (1) (1)	1.5	
ADDRESS OF OPERATOR	Petroleum, In	16.	9.	WELL NO.
ADDRESS OF OPERATOR	1.4 305	- 11 1 1 Cit 113	- 94117	12
4885 50. 7º	50E. Suite 305	501+ Loke City, U1 ordance with any State redulrement	B * 10	, FIELD AND POOL, OR WILDCAT
LOCATION OF WELL (Re See also space 17 below	port location clearly and in accome.)	Stuance with any beate requirement		Bluebell
At surface			<u> 11</u>	. SEC., T., B., M., OR BLK. AND
5F4/84	14 Section 20-	T1 C R1E	1 **	SURVEY OR AREA
32 // 30	7 3(8/13/1 20	7-3, NC.	١,	7 30 T1 F D1 F
			!	Sec. 20-T15, R1E
. PERMIT NO.		(Show whether DF, RT, GR, etc.)	12	COUNTY OR PARISH 13. STATE
# 43-047-3	1477 54	150 'GR		Vintah Utah
/3-011-3	<u> </u>			
	Check Appropriate Box	To Indicate Nature of Notice	e, Report, or Othe	er Data
v	OTICE OF INTENTION TO:		SUBSEQUENT	REPORT OF:
N.	JICE () INTENTION TO			
TEST WATER SHUT-OF	PULL OR ALTER CA			REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLE	FRACTURE FRACTURE	TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING	OR ACIDIZING	tatus Report
REPAIR WELL	CHANGE PLANS	(Other)		multiple completion on Well
		Com	pletion or Recompletion	n Report and Log form.)
(Other)				
proposed work. If nent to this work.) •	well is directionally drilled, give		and the territoria	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7. DESCRIBE PROPOSED OR proposed work. If nent to this work.) •	well is directionally drilled, give	state all pertinent details, and give subsurface locations and measure	and the territoria	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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DESCRIBE PROPOSED OR proposed work. If nent to this work.) This we see that the second secon	well is directionally drilled, give	t-in on A	Vovember 1-TA Q- 3-	5 S.G.S. MICROFILM / FILE DATE 1/5/90
DESCRIBE PROPOSED OR proposed work. If nent to this work.) This we	the foregoing is true and correct live of State office use)	t-in on A	Vovember 1-TA Q- 3-	5. S. MICROFILM / FILE

*See Instructions on Reverse Side

STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter pludrill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	17. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL A GAS WELL OTHER	8. WELL NAME and NUMBER:
2 NAME OF OPERATOR: Gavilan Petroleum, Inc.	9. API NUMBER:
3. ADDRESS OF OPERATOR: 2011 Little Kate Road, PO Box 1329, Park City, UT PHONE NUM	MBER: 10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL See Attached Sheet 84060	
FOOTAGES AT SURFACE:	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
CUTOK ADDDODDIATE DOVES TO HIS	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOT	**************************************
THE OF AC	
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING DEEPEN ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL
	TEMPORARILY ABANDON
	TUBING REPAIR
SUBSECUENT REPORT COMPANIENT	U VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RE	
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL	UTHER.
CONVERT WELL TYPE RECOMPLETE - DIFFEREN	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates. Effective July 21, 2004	, depths, volumes, etc.
	EW OPERATOR:
	LK PRODUCTION, LLC, N2650
	Texas limited liability company 0 South Post Oak Lane, Suite 320 uston, TX 77056
NAME (PLEASE PRINT) RIJ. Pinder TITLE VI	P. Richard P. Crist
SIGNATURE DATE 7/	21/04 (713) 751-9500
This space for State use only) Robert Pinder, Vice President Ric	chard P. Crist Vice President

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AUG 1 1 2004

Well Name API Number	Location	Mineral Ownership
Roosevelt U 4 43-047-15549	T1S-R1W § 13: SWSW	FEE
Ute Tribal 1 / (RU1) 43-047-15550	T1S-R1E § 21: NWSW	INDIAN
Ute Tribal 2 / (RU2) 43-047-15551	T1S-R1E § 21: NWSE	INDIAN
Ute Tribal 3 (RU3) 43-047-15552	T1S-R1E § 28: SENE	INDIAN
Ute 1-19A1E 43-047-30902	T1S-R1E § 19: NENW	FEE
Roosevelt U 9 43-047-31384	T1S-R1E § 28: NWNE	INDIAN
Roosevelt U 13 43-047-31414	T1S-R1W § 13: NESW	INDIAN
Roosevelt U 20-2 43-047-31422	T1S-R1E § 17: SESW	INDIAN
Roosevelt U 12 GR 43-047-31427	T1S-R1E § 20: SESW	INDIAN
Roosevelt U 11 43-047-31428	T1S-R1E § 21: SESE	INDIAN
Roosevelt U 10 43-047-31429	T1S-R1E § 21: SESW	INDIAN
Roosevelt U 18-A1E 43-047-31687	T1S-R1E § 27: NWSW	INDIAN
Roosevelt U 15-A1E 43-047-31696	T1S-R1E § 28: SWNW	FEE

All operations on the FEE wells will be covered by Bond No. B000969. All operations on the INDIAN wells will be covered by a bond posted with the Bureau of Indian Affairs.

RECEIVED AUG 1 1 2004

DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

7/21/2004

Operator Name Change

Merger

N2275-C 2 F	` - '				TO: (New O	perator):				
2 F					N2650-Elk Production, LLC 770 S Post Oak Lane, Suite 320					
F	2011 Little Kate Road									
	PO Box 1329					on, TX 7705	-			
	Park City, UT 84060					,				
Phone: 1	•				Phone: 1-(713	751-9500				
none. 1		CA No.			Unit:	Roosevelt	Unit	-		
WELL		CA III.			Cint.			÷		
NAME	2(3)	SEC	TWN	RNC	API NO	ENTITY	LEASE	WELL	WELL	
NAIVIE		Size	. 1 **1	i idi		NO	TYPE	TYPE	STATUS	
UTE 1-1	19A1E	19	010S	010E	4304730902	1085		ow	TA	
	VELT U 15-A1E	28	010S	010E	4304731696	10506	Fee	OW	P	
	VELT U 4	13	010S	010W	4304715549	9300	Fee	OW	TA	
UTE TR	RIBAL 1 (RU 1)	21	010S	010E	4304715550	9302	Indian	OW	TA	
	RIBAL 2 (RU 2)	21			4304715551	9303	Indian	OW	TA	
	LIBAL 3 (RU 3)	28	<u> </u>		4304715552	9304	Indian	OW	S	
	VELT U 9	28	0108	010E	4304731384	9308	Indian	ow	TA	
	VELT U 20-2	17			4304731422	9301	Indian	ow	TA	
	VELT U 12 GR	20	010S	010E	4304731427	10814	Indian	ow	S	
	VELT U 11	21	010S	010E	4304731428	9311	Indian	ow	S	
	VELT U 10	21	010S	010E	4304731429	9309	Indian	ow	S	
	VELT U 18-A1E	27	010S	010E	4304731687	10505	Indian	OW	P	
ROOSE	VELT U 13	13	010S	010W	4304731414	9312	Indian	OW	S	
						<u> </u>				
									<u> </u>	

7.	Federal and Indian Lease Wells: The BLM and or the E or operator change for all wells listed on Federal or Indian leases o		red the merger, BLM	name change, BIA applied for
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	wells listed on:	n/:	a
9.	Federal and Indian Communization Agreements ("The BLM or BIA has approved the operator for all wells listed w	CA"): vithin a CA on:	n/:	a
10	. Underground Injection Control ("UIC") The Di Inject, for the enhanced/secondary recovery unit/project for the wa	= =		Transfer of Authority ton/a
D.	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	8/31/2004		
2.	Changes have been entered on the Monthly Operator Change Sp	read Sheet on:	8/31/2	2004
3.	Bond information entered in RBDMS on:	8/31/2004		
4.	Fee/State wells attached to bond in RBDMS on:	8/31/2004		
5.	Injection Projects to new operator in RBDMS on:	n/a		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a	
F	EDERAL WELL(S) BOND VERIFICATION:			
1.	Federal well(s) covered by Bond Number:	n/a		
ī	DIAN WELL(S) BOND VERIFICATION:			
1.	Indian well(s) covered by Bond Number:	B001061		
F]	EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by	y Bond Number	B000	0969
2.	The FORMER operator has requested a release of liability from the Division sent response by letter on:	eir bond on: 3/24/2004	3/17/2004	
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been con of their responsibility to notify all interest owners of this change or	tacted and inform	ned by a letter from 9/1/2004	m the Division
C	OMMENTS:			
_				
_				



IN REPLY REFER TO: MS – 410 Real Estate Services Minerals & Mining Section

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Uintah and Ouray Agency P.O. Box 130, 988 South 7500 East Fort Duchesne, Utah 84026-0130 (435) 722-4300 43047-31427 TIS RIE Sec 20

October 3, 2005

Elk Production L.L.C. Richard P. Crist, Executive Vice President 1401 17th Street, Suite 700 Denver, CO 80202

Dear Mr. Crist;

Enclosed is the indenture, with Bureau of Indian Affairs approval for Elk Production L.L.C. as the Roosevelt Unit Operator.

My staff is continuing to process your Surface Use Agreement with the Ute Indian Tribe, lease modification for lease 14-20-H62-4692, and the Roosevelt Unit lease assignments.

Sincerely,

Chester D. Melle

Chester D. Mills Superintendent

Enclosure: Indenture

cc: JUtah Division of Oil, Gas, and Mining

Bureau of Land Management, Utah State Office Bureau of Land Management, Vernal Field Office

Branch and Chrono Files

RECEIVED NOV 0 4 2005

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

DIV. OF OIL, GAS & MINING

			1420 H	162 4699	
	SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an				
abandoned well.		Uintah and Ouray			
SUBMI		7. If Unit of CA/Agreement, Name and/or No. Roosevelt Unit - 892000886O			
1. Type of Well				Name and No.	700000
✓ Oil Well Gas V	/ell Other		Roose	velt Unit 12 6	R
2. Name of Operator Elk Production, LLC			9. API 43047:	Well No. 31427	
3a. Address 1401 17th Street, Suite 700 Denver, CO 80202		3b. Phone No. (include area co 303-296-4505	·	d and Pool or Exp II/Green River	oloratory Area
4. Location of Well (Footage, Sec., T.,)	1	ntry or Parish, Sta	ate
661' FSL, 1971' FWL (SESW) Section 20-T1S-F	t1E, SLB&M		Uintah	County, Utah	
12. CHEC	K THE APPROPRIATE BO	X(ES) TO INDICATE NATUR	E OF NOTICE, REPO	ORT OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily A Water Disposa		
determined that the site is ready for Elk Production, LLC requests approv retained for possible use in a pressu	ral to temporarily abandon	the subject well. The well ter for potential return to product	sted sub-commercia	copysical values of oil warrant.	
I hereby certify that the foregoing is to Name (Printed/Typed) Karin Kuhn	e and correct.	Title Sr. Engin	eering Technician		
Signature X Win K	uhn	Date 09/25/200)7		
	THIS SPACE F	OR FEDERAL OR STA	TE OFFICE US	SE	
Approved by Conditions of approval, if any, are attached, nat the applicant holds legal or equitable tithus the applicant to conduct operations the	e to those rights in the subject		od by the	p sed	eral Approval Of This action is Necessary
Fitle 18 U.S.C. Section 1001 and Title 43 Unitaritious or fraudulent statements or representations on page 2)	S.C. Section 1212, make it a c mtations as to any matter withi	rime for any person knowingly amin its jurisdiction.	t, will fully to make to a	ny department or a	gency of the United States any false,
		()=	WHI	SEP	2 8 2007

Form 3160-9						Number 6	JPB07024
(November 1994)	b					Page	_of/_
7006 0100 0004 058		UNITED PARTMENT O	STATES	EDIOD			Identification
Certified Mail-Return Receipt Requested		REAU OF LAN				Lease	1420-1162-4699
Hand Delivered, Received by	NOTICE O	F INCIDENTS	OF NONC	OMPLIA	NCE	Unit PA	970008860
Bureau of Land Management V	ureau of Land Man ernal District Office		Operator	11/2	PODUCT	70.20	L. L. C.
Address 1	70 South 500 East ernal Utah 84078-		Address	/_ /	<i>y-000.07</i>	1011	2.2.
Telephone 4.35 - 7		2100	Attention				
Site Name	Well or Facility Identifie	cation	1/4 1/4 Sec.		T	ownship	
Rossever Unit	12 GR		55	SW	20	o w nomp	SOUTH
Inspector			Range	_		leridian .	_
	veh			EAST	•		<u>5.4.8. </u>
	ATION WAS FOUND BY BUREA	U OF LAND MANAG	EMENT INSPE	CTORS ON	THE DATE AND A	AT THE SI	TE LISTED ABOVE
Date	Time (24-hour	clock)		Violation		(Gravity of Violation
9-19-07	0800		43 CFF	3162	·3-4(E)	n	'no1Z
Corrective Action To be Completed by	Date Correc	cted	Assessmen	nt for Noncor	npliance	A	ssessment Reference
10-19-07			\$			43 C	CFR 3163.1 ()
When violation is corrected, sign the Company Representative Title Scompany Comments E1k	is notice and return to above add	bnit Sun ress. submitte	ignature /	ayn dry or	4pprovae Lupro n 9/25/0	to 16	Date 9/25/07
		WARN					
Incidents of Noncompliance correct violation must be corrected within the note that you already may have be "Corrective Action To Be Complete certified corrections must be postmated to the corrections of the corrections must be postmated to the corrections and the corrections must be postmated to the corrections and the corrections must be corrected within the correction must be postmated as a correction of the correction must be corrected within the corrected within the correction must be corrected	the prescribed time from receipt of the assessed for noncompliance and By," you may incur an addition	of this Notice and re (see amount under onal assessment un	eported to the B r "Assessment der (43 CFR 3	ureau of Lan for Noncom 163.1) and m	d Management of pliance"). If you	ffice at the u do not	e address shown above. Please comply as noted above under
Section 109(d)(1) of the Federal Oi 3163.2(f)(1), provides that any person or other written information require maximum of 20 days.	on who "knowingly or willfully"	prepares, maintain:	s, or submits fa	lse, inaccurat	e, or misleading i	reports, no	otices, affidavits, records, data,
A person contesting a violation shal Incidents of Noncompliance with the Appeals, 4015 Wilson Blvd., Arling	I request a State Director review ne appropriate State Director (se	e 43 CFR 3165.3).	Noncompliance The State Dire	e. This reque	decision may be	appealed	to the Interior Board of Lands
Signature of Bureau of Land Manag					Date		Time
- John Bot	iven	FOR OFFICE	use on v		9-20-0	<u> 17</u>	1500
Number D	ate	Assessment	USE ONE!	Penalty		Ten	nination
Type of Inspection				-		L_	

Form 3160-5 (August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

FC	ORM APPROVED			
ON	IB No. 1004-0137			
Exp	pires: July 31, 2010			
5. Lease Serial No. 1420 H62 4699				
6. If Indian, Allottee or Tribe Name				

abandoned well.	Uintah and Ouray							
SUBM. I. Type of Well	7. If Unit of CA/Agreement, Name and/or No. Roosevelt Unit - 8920008860							
Oil Well Gas V	Well Other	8. Well Name and No. Roosevelt Unit 12						
2. Name of Operator Elk Production, LLC	2. Name of Operator Elk Production, LLC							
3a, Address 1401 17th Street, Suite 700 Denver, CO 80202	i	o. Phone No. (include area cod 03-296-4505	le)	9. API Well No. 4304731427 10. Field and Pool or Exploratory Area Bluebell/Green River				
4. Location of Well (Footage, Sec., T.,	• • •			11. Country or Paris	· ·			
661' FSL, 1971' FWL (SESW) Section 20-T1S-				Uintah County, Ut				
	CK THE APPROPRIATE BOX(ES) TO INDICATE NATURE	OF NOTIC	E, REPORT OR OT	HER DATA			
TYPE OF SUBMISSION		TYI	PE OF ACTI	ON				
✓ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Recla	roduction (Start/Resume) Water Shut-Off Leclamation Well Integrity				
Subsequent Report	Channe Plans	New Construction	Recor	•	Other			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back		orarily Abandon Disposal				
Elk Production, LLC requests appror and NU BOP. 2. Test BS of 51/2" of 9800' and rig up swab and swap tes up well and return to production. Set	casing for casing leak. 3. Releft to establish production rate.	lease packer set @ 8579' ar 5. POOH and pick up gas	nd POOH a anchor and	nd lay down packed anchor and RIH. ting the subject wo	er. 4. RIH with 2 7/8" N80 tubing to 6. Pick up a inset pump and rod			
14. I hereby certify that the foregoing is to Name (Printed/Typed)	ue and correct.							
Karin Kuhn	uhn Title Sr. Engineering Technician							
Signature Www Xu								
	THIS SPACE FO	R FEDERAL OR STA	TE OFFI	CE USE				
Approved by Conditions of approval, if any, are attached.	Approval of this notice does not	Title Pe	+ E		Date 10/7-10 % Federal Approval Of This			
that the applicant holds legal or equitable title entitle the applicant to conduct operations the	le to those rights in the subject leas)06 u	^	Action Is Necessary			
Title 18 U.S.C. Section 1001 and Title 43 U fictitious or fraudulent statements or representations.	S.C. Section 1212, make it a crimentations as to any matter within it	willfully to n	nake to any department or agency of the United States any false,					

STATE OF UTAH	FORM 9							
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	5.LEASE DESIGNATION AND SERIAL NUMBER: I-109-IND-5242							
SUNDRY NOTICES AND REPORTS OF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposals to drill new wells, significantly deepen exist bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use A DRILL form for such proposals.		7.UNIT or CA AGREEMENT NAME: ROOSEVELT						
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: ROOSEVELT U 12 GR						
2. NAME OF OPERATOR: ELK PRODUCTION, LLC		9. API NUMBER: 43047314270000						
3. ADDRESS OF OPERATOR: 1401 17th Street, Suite 700 , Denver, CO, 80202 303 296-	NUMBER: 4505 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FSL 1971 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 20 Township: 01.0S Range: 01.0E Meridian: U		COUNTY: UINTAH STATE:						
11.		UTAH						
CHECK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION	TYPE OF ACTION							
□ ACIDIZE □	ALTER CASING	CASING REPAIR						
Approximate date work will start:	CHANGE TUBING	CHANGE WELL NAME						
CHANGE WELL STATUS ☐	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	FRACTURE TREAT	☐ NEW CONSTRUCTION						
☐ OPERATOR CHANGE ☐ PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
□ TUBING REPAIR	VENT OR FLARE	□ WATER DISPOSAL						
□ DRILLING REPORT □ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION						
Report Date:	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertine	nt details including dates, depths, v	olumes, etc.						
Elk San Juan is electing to plug and abandon the subject well in accordance with the proposed plugging procedure (attached), in response to the certified letter dated June 24, 2010, Re: Violation of Sundry Notice Conditions of Approval. This letter issued by the BLM instructed Elk San Juan that this well needs to be plugged, begin producing again, or converted. Date: August 19, 2010								
	В	y:						
NAME (PLEASE PRINT) Merrell Olsen PHONE NUMBER 303 339-1919	TITLE Engineer I							
SIGNATURE N/A	DATE 8/12/2010							

Roosevelt Unit #12 (GR)

10 3/4" 2,078' TOC surface 5 ½" 10,484' TOC 6,712'

Perfs: 8,750'-8,806', 8,872'-9,001', 9,372'-9,565', 9,734'-9,847', 9,902'-9,914' 10,280'-10,344', 10,379'-10,402'

Tubing 2 7/8" N80 – no detail on landing depth

Notify DOGM of P&A at least 24 hrs prior to starting work

Prior to MIRU blow the well down and check deadmen

MIRU, NDWHM, NUBOP

POH with tubing (none shown on well diagram, have workstring available) and check RIH to 5,458' with bit and tag fish (note potential casing collapses/part at 5,458')

Hot oil well

POH and RIH with CICR set at 5,400'.

Pressure test tubing, establish rate, and inject 100 sacks of cement under and 10 on top Roll hole with produced water with corrosion inhibitor

Pressure test casing, if casing fails call for orders

POH

RIH to the base of usable water and perforate

RIH and spot 60 sacks across perfs, POH, bullhead all but 20 out of the perfs

POH

Cut and pull casing from 50' below the base of surface

Spot 100 sacks

POH and WOC

Tag and add cement if necessary to bring TOC to 100' above the shoe

POH, NDBOP, RIH to 50'

Circulate cement to surface

Cut off wellhead, to off cement

Weld a plate

All cement 15.8#/gal class G neat

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

	ROUTING
I	1. CDW

The operator of the well(s) listed below has changed, effective: FROM: (Old Operator): N2505-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505 CA No. Unit: ROOSEVELT WELL NAME SEC TWN RNG API NO ENTITY NO TYPE TYPE STATUS SEE ATTACHED LIST OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 7/27/2011 7/27/2011 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 1. Is the new operator registered in the State of Unit: 1. Business Number: 2. R6499-8-10) Sundry or legal documentation was received from the NEW operator on: 2. R6499-8-10) Sundry or legal documentation was received from the NEW operator on: 2. R6499-8-10) Sundry or legal documentation was received from the NEW operator on: 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 3. The new company was checked on the Department of Enter the NEW operator on: 3. R6499-8-10) Sundry or legal documentation was received from the NEW operator on: 4. Is the new operator registered in the State of Unit. 4. Business Number: 4. R6498-8-10 Sundry or legal documentation was received from the NEW operator on: 4. R6498-8-10 Sundry or legal documentation was received from the NEW operator in Page 180 Sundry or legal to the Page 180 Sundry or legal to the NEW operator on: 4. R6498-8-10 Sundry or legal documentation was received from the NEW operator in Page 180 Sundry or legal to the Page 180 Sundry or legal to the NEW operator on: 4. R6498-8-10 Sundry or legal documentation was received from the NEW operator on Nature of Page 180 Sundry or legal to the New Operator of Page 180 Sundry or legal to the New Operator of all wells in the NEW operator of all well merger, name change, or operator change for all wells listed on: 4. Federal and Indian Units 4. Federal and Indian Communization Agreements ("CA"): 5. Federal and Indian	Change of Operator (Well Sold)	X - Operator Name Change/Merger							
N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: I (303) 296-4505 Phone: I (303) 312-8134 CA No. Unit: ROOSEVELT WELL NAME SEC TWN RNG API NO ENTITY LEASE WELL NAME SEE ATTACHED LIST NO TYPE TYPE STATUS SEE ATTACHED LIST SEE ATTACHE									
WELL NAME SEC TWN RNG API NO ENTITY LEASE WELL WELL SEE ATTACHED LIST NO TYPE TYPE STATUS SEE ATTACHED LIST NO TYPE TYPE STATUS OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 7/27/2011 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 7/27/2011 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 7/27/2011 4a. Is the new operator registered in the State of Utah: Business Number: 8025875-0161 5a. (R649-9-2)Waste Management Plan has been received on: n/a 5b. Inspections of LA PA state/fee well sites complete on: ok 6c. Reports current for Production/Disposition & Sundries on: ok 6c. Reports current for Production/Disposition & Sundries on: ok 6c. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BLM BIA not yet 7c. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: not yet 7c. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the successor of unit operator for wells listed on: not yet 7c. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the successor of unit operator for wells listed on: not yet 7c. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: Political Communization Agreements ("CA"): The BLM or BIA has approved the operator of the water disposal well(s) listed on: not yet 1. (Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/27/2011 2. (Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/27/2011 3. (Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/27/2011 3. (Changes have been entered on the Mont	N2650-Elk Production, LLC 1401 17th Street, Suite 700	TO: (New Operator): N3770-Elk Production Uintah, LLC 1099 18th Street, Suite 2300							
SEC TWN RNG API NO ENTITY LEASE WELL WELL	Phone: 1 (303) 296-4505			Phone: 1 (303)	312-8134				
SEE ATTACHED LIST NO TYPE TYPE STATUS	CA No.					ROOSE	ROOSEVELT		
SEE ATTACHED LIST	WELL NAME	SEC TWN	RNG	API NO		1	1	1	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 7/27/2011 2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 7/27/2011 3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 7/27/2011 4a. Is the new operator registered in the State of Utah: Business Number: 8025875-0161 5a. (R649-9-2)Waste Management Plan has been received on: requested 5b. Inspections of LA PA state/few ewell sites complete on: no/a 5c. Reports current for Production/Disposition & Sundries on: ok 6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: not yet 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 9. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: not yet 1. Changes entered in the Oil and Gas Database on: 7/27/2011 2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 7/27/2011 3. Bond information entered in RBDMS on: 7/27/2011 4. Fee/State wells attached to bond in RBDMS on: n/a 7/27/2011 5. Federal well(s) covered by Bond Number: n/2 1. Feederal well(s) covered by Bond Number: DPM 138148 and LPM9046685 3b. The FORMER operator has requested a release of liability from their bond on: n/a LEASE INTEREST OWNER NOTIFICATION: 1. FORMER operator of far fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/27/2011	SEE ATTACHED LIST		1		NO	TYPE	TYPE	STATUS	
Reference State	SEE ATTACHED LIST	 							
5a. (R649-9-2)Waste Management Plan has been received on:	Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was	as received fi	rom the	NEW operator	on:	7/27/2011	_	7/27/2011	
5b. Inspections of LA PA state/fee well sites complete on: Reports current for Production/Disposition & Sundries on: Referral and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 9. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: Changes entered in the Oil and Gas Database on: ROBINS OF T/27/2011 3. Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on: Injection Projects to new operator in RBDMS on: Injection Projects to new operator in RBDMS on: ROBIND VERIFICATION: Rederal well(s) covered by Bond Number: Indian well(s) covered by Bond Number: Indian well(s) covered by Bond Number: ROBIND TIP NEW operator of any fee well(s) listed covered by Bond Number LPM4138175 Ja. (R649-2-1) The NEW operator of any fee well(s) listed covered by Bond Number of their responsibility to notify all interest owners of this change on: 7/27/2011	4a. Is the new operator registered in the State of U	U tah:		Business Numb	er:	8025875-016	51		
5c. Reports current for Production/Disposition & Sundries on: ok 6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA not yet 7. Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: not yet 8. Federal and Indian Communization Agreements ("CA"): The BLM or BIA has approved the operator for all wells listed within a CA on: 9. Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a DATA ENTRY: 1. Changes entered in the Oil and Gas Database on: 7/27/2011 2. Changes entered in the Monthly Operator Change Spread Sheet on: 7/27/2011 3. Bond information entered in RBDMS on: 7/27/2011 4. Fee/State wells attached to bond in RBDMS on: 7/27/2011 5. Injection Projects to new operator in RBDMS on: n/a 6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/27/2011 BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: n/a 2. Indian well(s) covered by Bond Number: LPM4138175 3a. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/27/2011	5a. (R649-9-2)Waste Management Plan has been re	eceived on:		requested			_		
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BOND VERIFICATION: 1. Federal well(s) covered by Bond Number: 2. Indian well(s) covered by Bond Number: 3a. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number 3b. The FORMER operator has requested a release of liability from their bond on: 1. LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1. The properties of the properties	 Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS or Injection Projects to new operator in RBDMS or 	perator Cha n: on:	•	read Sheet on: 7/27/2011 7/27/2011		7/27/2011	-		
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LEASE INTEREST OWNER NOTIFICATION: 4. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/27/2011	 Indian well(s) covered by Bond Number: (R649-3-1) The NEW operator of any fee well 			LPM4138175 y Bond Number		LPM41381	48 and LF	PM9046685	
4. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/27/2011			from th	eir bond on:	n/a	-			
	4. (R649-2-10) The FORMER operator of the fee	wells has be	en conta	acted and inform		from the Divi	sion		
		is of this cha	inge on:		//2//2011				

Elk Production Uintah, LLC (N3770) from Elk Production, LLC (N2650) effective June 8, 2011

well_name	qtr_qtr	sec	twp	rng	api	entity	Lease	well	stat	conf	zone	lease no
ROOSEVELT U 4	SWSW	13	010S	010W	4304715549	9300	Fee	OW	P		GRRV	FEE
UTE TRIBAL 1 (RU 1)	NWSW	21	0108	010E	4304715550	9302	Indian	OW	TA		GRRV	14-20-H62-4692
UTE TRIBAL 2 (RU 2)	NWSE	21	010S	010E	4304715551	9303	Indian	OW	TA		GRRV	I-109-IND-5242
UTE TRIBAL 3 (RU 3)	SENE	28	010S	010E	4304715552	9304	Indian	OW	S		GRRV	14-20-H62-4692
UTE 1-19A1E	NENW	19	010S	010E	4304730902	1085	Fee	OW	P		GRRV	FEE
ROOSEVELT B2	NWSW	20	010S	010E	4304731187	9307	Fee	OW	P		GRRV	FEE
WASATCH 6	SWSW	20	010S	010E	4304731366	221	Indian	ow	P		WSTC	14-20-H62-4699
ROOSEVELT U 9	NWNE	28	010S	010E	4304731384	9308	Indian	OW	S		GRRV GRRV	I-109-IND-5242
ROOSEVELT A-7	SWNW	19	010S		4304731402	12560	Fee	OW	P			FEE
						13586	2 00				GRRV	LEE
ROOSEVELT U 13	NESW	13	010S	010W	4304731414	9312	Indian	OW	S			I-109-IND-5242
ROOSEVELT U 20-2	SESW	17	010S	010E	4304731422	9301	Indian	OW	TA		GRRV	14-20-H62-5247
ROOSEVELT U 12 GR	SESW	20	010S	010E	4304731427	10814	Indian	OW	TA		GRRV	I-109-IND-5242
ROOSEVELT U 11	SESE	21	010S	010E	4304731428	9311	Indian	OW	P		GR-WS	14-20-H62-4692
ROOSEVELT U 10	SESW	21	010S	010E	4304731429	9309	Indian	OW	S		GRRV	14-20-H62-4692
WASATCH 9	NENW	28	010S	010E	4304731445	221 13586	Indian	ow	P		WSTC GRRV	I-109-IND-5242
WASATCH 10	SWNE	21	010S	010E	4304731446	221 13586	Indian	ow	P			I-109-IND-5242
ROOSEVELT U 5	SWSE	20	010S	010E	4304731447	13586	Indian	OW	P			14-20-H62-4700
ROOSEVELT C11	NESW	18	010S	010E	4304731500	12560 13586	Fee	ow	P		WSTC GRRV	FEE
ROOSEVELT U 18-A1E	NWSW	27	0108	010E	4304731687	221 13586	Indian	OW	P		WSTC GRRV	14-20-H62-4692
ROOSEVELT U 15-A1E	SWNW	28	010S	010E	4304731696	10506	Fee	OW	S		GRRV	FEE
MARY R. U. 278	NWSE	13	010S	010W	4304731845	12560	Fee	OW	P		WSTC	
ROOSEVELT U 3-19	NWNE	19	010S	010E	4304736304	13586	Fee	OW	P			FEE
ROOSEVELT U 4-19	NWSE	19	010S	010E	4304736599	12560	Fee	OW	P			FEE
ROOSEVELT U 5-19	NECTY	10	0100	0100	100 150 40 10	13586					GRRV	
ROOSEVELI U 3-19	NESW	19	010S	010E	4304736843	12560 13586	Fee	OW	P		WSTC GRRV	FEE
ROOSEVELT U 28-33	NWSE	28	010S	010E	4304738142	221 13586	Indian	OW	P			14-20-H62-4691
ROOSEVELT U 7-20	NWNW	20	010S	010E	4304738292	12560	Fee	OW	DRL	С	WSTC	FEE
ROOSEVELT U 20-24	SENE		0108		4304738329		Indian		 	С		14-20-H62-4691
ROOSEVELT U 21-41	SWSW	21	0108	010E	4304738333		Indian		APD	С		14-20-H62-4691
ROOSEVELT U 21-43	SWSE	21	010S		4304738873	221	Indian		OPS	С	WSTC	14-20-H62-4691
ROOSEVELT U 28-14	NENE	28	010S		4304738882		Indian			C		14-20-H62-4691
ROOSEVELT U 29-14	NENE	29			4304739923	221	Indian		P		WSTC	14-20-H62-4701
						13586			-		GRRV	
ROOSEVELT UNIT 20-13	NWNE	20	010S	010E	4304751501		Indian	OW	APD			14-20-H62-4691

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:				
SUNDRY NOTICES AND REPORTS ON WE	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Roosevelt Unit					
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: see attached				
2. NAME OF OPERATOR: Elk Production Uintah, LLC		9. API NUMBER: see attach				
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WLDCAT: see attached				
1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 4. LOCATION OF WELL	(303) 312-8134	see allacried				
FOOTAGES AT SURFACE: see attached		соинту: Uintah				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	·····	RT, OR OTHER DATA				
Approximate date work will start: 1/1/2011	URE TREAT ONSTRUCTION TOR CHANGE AND ABANDON BACK OCTION (START/RESUME) MATION OF WELL SITE APLETE - DIFFERENT FORMATION Is including dates, depths, volumed at the Uintah County as	ssets of Elk Production, LLC				
(N2650) and during the course of this merger, the company name we subsidiary of BBC). This entity and all of Elk Production, LLC wells well and Elk Production Uintah, LLC and all regulatory documents will be subsidered by the season of the	within the Roosevelt Ur mitted in this company changes within your re- appropriate personnel	nit will continue to be operated by name. cords and the appropriate APD at BBC to the following address:				
Bonds: BIA LPM4138175 State/Fee LPM4138148 EFFECTIVE: June 8, 2011		: 4304731696 only)				
NAME (PLEASE PRINT) Tracey Fallang SIGNATURE Tracey Fallang SIGNATURE	Regulatory Man 7/22/2011	ager				
(This space for State use only) APPROVED 7 1371 30//		RECEIVED				

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

JUL 27 2011

DIV. OF OIL, GAS & MINING

ELK PRODUCTION UINTAH, LLC COMPANY NAME CHANGE/MERGER ATTACHMENT

				L	ocation	- Walter Strategy		
API No.	Well Name & Number	Lease	Well Type	Qtr/Qtr	Sec	Twn	Rng	UNIT
4304715549	ROOSEVELT U 4	FEE -	OW	SWSW	13	010S	010W	ROOSEVELT
4304715550	UTE TRIBAL 1 (RU 1)	INDIAN	OW	NWSW	21	010S	010E	ROOSEVELT
4304715551	UTE TRIBAL 2 (RU 2)	I-109-IND-5242	OW	NWSE	21	010S	010E	ROOSEVELT
4304715552	UTE TRIBAL 3 (RU 3)	INDIAN	OW	SENE	28	010S	010E	ROOSEVELT
4304730902	UTE 1-19A1E	FEE	OW	NENW	19	010S	010E	ROOSEVELT
4304731187	ROOSEVELT B2	FEE	OW	NWSW	20	010S	010E	ROOSEVELT
4304731366	WASATCH 6	14-20-H62-4699	OW	SWSW	20	010S	010E	ROOSEVELT
4304731384	ROOSEVELT U 9	I-109-IND-5242	OW	NWNE	28	010S	010E	ROOSEVELT
4304731402	ROOSEVELT A-7	FEE	OW	SWNW	19	010S	010E	ROOSEVELT
4304731414	ROOSEVELT U 13	I-109-IND-5242	OW	NESW	13	010S	010W	ROOSEVELT
4304731422	ROOSEVELT U 20-2	INDIAN	OW	SESW	17	010S	010E	ROOSEVELT
4304731427	ROOSEVELT U 12 GR	I-109-IND-5242	OW	SESW	20	010S	010E	ROOSEVELT
4304731428	ROOSEVELT U 11	1420-H62-4692	OW	SESE	21	010S	010E	ROOSEVELT
4304731429	ROOSEVELT U 10	1420-H62-4692	OW	SESW	21	010S	010E	ROOSEVELT
4304731445	WASATCH 9	I-109-IND-5242	OW	NENW	28	010S	010E	ROOSEVELT
4304731446	WASATCH 10	I-109-IND-5242	OW	SWNE	21	010S	010E	ROOSEVELT
4304731447	ROOSEVELT U 5	1420-H62-4700	OW	SWSE	20	010S	010E	ROOSEVELT
4304731500	ROOSEVELT C11	FEE	OW	NESW	18	010S	010E	ROOSEVELT
4304731687	ROOSEVELT U 18-A1E	14-20-H62-4692	OW	NWSW	27	010S	010E	ROOSEVELT
4304731696	ROOSEVELT U 15-A1E	FEE	OW	SWNW	28	010S	010E	ROOSEVELT
4304731845	MARY R. U. 278	FEE	OW	NWSE	13	010S	010W	ROOSEVELT
4304736304	ROOSEVELT U 3-19	FEE	OW	NWNE	19	010S	010E	ROOSEVELT
4304736599	ROOSEVELT U 4-19	FEE	OW	NWSE	19	010S	010E	ROOSEVELT
4304736843	ROOSEVELT U 5-19	FEE	OW	NESW	19	010S	010E	ROOSEVELT
4304738142	ROOSEVELT U 28-33	14-20-H62-4691	OW	NWSE	28	010S	010E	ROOSEVELT
4304738292	ROOSEVELT U 7-20	FEE	OW	NWNW	20	010S	010E	ROOSEVELT
4304738329	ROOSEVELT U 20-24	14-20-H62-4691	OW	SENE	20	010S	010E	ROOSEVELT
4304738333	ROOSEVELT U 21-41	14-20-H62-4691	OW	SWSW	21	010S	010E	ROOSEVELT
4304738873	ROOSEVELT U 21-43	14-20-H62-4691	OW	SWSE	21	010S	010E	ROOSEVELT
4304738882	ROOSEVELT U 28-14	14-20-H62-4691	OW	NENE	28	010S	010E	ROOSEVELT
4304739923	ROOSEVELT U 29-14	14-20-H62-4701	OW	NENE	29	010S	010E	ROOSEVELT
4304751501	ROOSEVELT UNIT 20-13	14-20-H62-4691	OW	NWNE	20	010S	010E	ROOSEVELT
F					A DID TO	oma E	A ++ 0 = 1 = 1	
			APD Trans Forms Attached					

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Roosevelt U 20-13
API number:	43047515010000
Location:	Qtr-Qtr: NWNE Section: 20 Township: 1S Range: 1E
Company that filed original application:	Elk Production, LLC
Date original permit was issued:	02/03/2011
Company that permit was issued to:	Elk Production Uintah, LLC

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		No
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		1
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		√
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. LPM4138175	1	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriat RECEIVED necessary supporting information as required.

JUL 27 2011

MINING

Name (please print) Tracey Fallang	Title Regulatory Manager	THE OF ALL ALC 9
Signature Jacus Fallanes	Date 07/22/2011	DIV. OF OIL, GAS &
Representing (company name) Elk Production Uintah, LLC	•	

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Roosevelt U 28-14
API number:	43047388820000
Location:	Qtr-Qtr: NENE Section: 28 Township: 1S Range: 1E
Company that filed original application:	Elk Production, LLC
Date original permit was issued:	02/21/2007
Company that permit was issued to:	Elk Production Uintah, LLC

Check one	Desired Action:
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
1	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		No
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		1
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		1
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		1
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. LPM4138175	1	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate WEIVET necessary supporting information as required.

		JUL 27 2011
Name (please print) Tracey Fallang	Title Regulatory Manager	
Signature <u>Siacest Fillanes</u>	Date 07/22/2011	DIV. OF OIL, GAS & MINING
Representing (company name) Elk Production Untah, LLC		

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Roosevelt U 21-41		
API number:	43047383330000		,
Location:	Qtr-Qtr: SWSW Section: 21	Township: 1S	Range: 1E
Company that filed original application:	Elk Production, LLC		
Date original permit was issued:	06/29/2006		
Company that permit was issued to:	Elk Production Uintah, LLC		

Check one	Desired Action:
-6	
	Transfer pending (unapproved) Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
√	Transfer approved Application for Permit to Drill to new operator
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.		No
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		1
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		1
Has the approved source of water for drilling changed?		1
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		1
Is bonding still in place, which covers this proposed well? Bond No. LPM4138175		

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate with necessary supporting information as required.

Name (please print) Tracey Fall	ang	Title Regulatory Manager	JOL 2 (201)
	Fallares	Date 07/22/2011	DIV. OF OIL, GAS & MINING
Representing (company name	Elk Production Uintah, LLC		

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	Roosevelt U 20-24
API number:	43047383290000
Location:	Qtr-Qtr: SENE Section: 20 Township: 1S Range: 1E
Company that filed original application:	Elk Production, LLC
Date original permit was issued:	06/29/2006
Company that permit was issued to:	Elk Production Uintah, LLC

Check one	Desired Action:							
	Transfer pending (unapproved) Application for Permit to Drill to new operator							
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.							
✓	Transfer approved Application for Permit to Drill to new operator							
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.							

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed? N/A		
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		1
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. LPM4138175	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as application as required.

JUL 27 2011

Name (please print) Tracey Fallar	ng	Title	Regulatory Manager	711 C.
Signature Juli	Fallases	Date	07/22/2011	DIV. OF OIL, GAS & MINING
Representing (company name)	Elk Production intah, LLC			

	STATE OF UTAH		FORM 9			
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: I-109-IND-5242			
SUNDR	Y NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly d reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: ROOSEVELT			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ROOSEVELT U 12 GR			
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH,	LLC		9. API NUMBER: 43047314270000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8128 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FSL 1971 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESW Section: 2	HIP, RANGE, MERIDIAN: 20 Township: 01.0S Range: 01.0E Meridia	an: U	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
8/1/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:		SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
Elk Production Uint status until 8/1/14	COMPLETED OPERATIONS. Clearly show a ah is asking permission for the when we will plan to plug the the plugging procedures and	his well to remain in TA his wellbore. Attached	Accepted by the Utah Division of Oil, Gas and Mining			
			Date: August 09, 2013			
			By: Dork Dunt			
NAME (PLEASE PRINT)	PHONE NUMBE	R TITLE				
Brady Riley	303 312-8115	Permit Analyst				
SIGNATURE N/A		DATE 8/6/2013				

Sundry Number: 41023 API Well Number: 43047314270000



Roosevelt Unit #12 SESW-20-1S-1E API # 43-047-31427

July 25, 2013

OBJECTIVE

Plug and abandon the Roosevelt Unit #12 wellbore, reclaim the wellsite and access road to UDOGM specifications

P&A Procedure

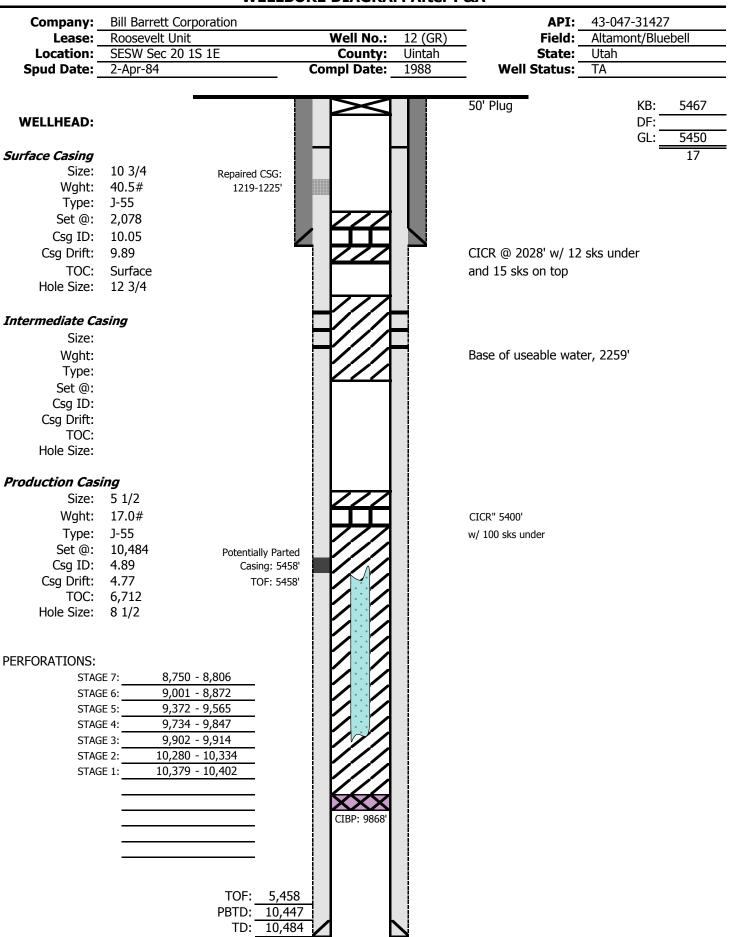
- 1. Notify DOGM of P&A at least 24 hours before starting work
- 2. Prior to MIRU blow the well down and check diagram
- 3. MIRU
- 4. POOH with tubing (none shown on well diagram, have workstring available)
- 5. RIH to 5,458' with bit and tag fish (note potential casing collapses/part at 5,458')
- 6. Hot oil well
- 7. POOH and RIH with CICR set at 5,400'.
- 8. Pressure test tubing, establish rate, and inject 100 sacks of cement under and 12 sacks on top
- 9. WOC
- 10. Tag cement to ensure proper depth
- 11. Roll hole with produced water with corrosion inhibitor
- 12. Pressure test casing, if casing fails call for order
- 13. POOH
- 14. RIH to the base of usable water and perforate (2259')
- 15. RIH and spot 60 sacks across perfs, POOH, bullhead all but 20 sacks out of the perfs

Sundry Number: 41023 API Well Number: 43047314270000

- 16. Tag Cement to ensure depth
- 17. POOH
- 18. RIH and perf 50' below bottom of casing shoe (2128')
- 19. POOH
- 20. PU and RIH with CICR and set at 2028'
- 21. Pump 50 sacks of cement under and 15 sacks on top (Top: 1928')
- 22. WOC
- 23. Tag cement to ensure proper depth
- 24. POOH, NDBOP, RIH to 50'
- 25. Circulate cement to surface
- 26. Cut off wellhead, to off cement
- 27. Install appropriate dry hole marker consisting of 5-1/2" casing, 10" in length (4" above ground), welded to the existing casing string cap plate
 - a. The dry hole marker shall contain the following information:
 - i. Well Name: Roosevelt Unit #12
 - ii. API: 43-047-31427
 - iii. Surface hole location: SESW -20-1S-1E
- 28. Surface reclamation will be done in accordance with R649-3-24

Sundry Number: 41023 API Well Number: 43047314270000

WELLBORE DIAGRAM After P&A



Sundry Number: 53936 API Well Number: 43047314270000

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: I-109-IND-5242			
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: ROOSEVELT			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: ROOSEVELT U 12 GR			
2. NAME OF OPERATOR: ELK PRODUCTION UINTAH,	LLC		9. API NUMBER: 43047314270000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8128 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0661 FSL 1971 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 20 Township: 01.0S Range: 01.0E Merid	ian: U	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:						
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
Date of Work Completion: 7/30/2014	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
1/30/2014	OPERATOR CHANGE	✓ PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date.		STRSTRIOS EXTENSION				
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
ATTACHED PLEASE THE PLUGGING RESEEDIN	COMPLETED OPERATIONS. Clearly show a FIND THE PROCEDURES AND OF THIS WELL THAT TOOK NG WILL TAKE PLACE IN THE I MENT/FLOWLINES HAVE BEEN	CEMENT TICKETS FOR PLACE 7/28-30/14. FALL AND THE	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 22, 2014			
NAME (PLEASE PRINT)	PHONE NUMB	ER TITLE				
Brady Riley	303 312-8115	Permit Analyst				
SIGNATURE N/A		DATE 7/31/2014				

Sundry Number: 53936 API Well Number: 43047314270000



RU 12	2GR 7/2	28/201	4 06:0	00 - 7/29/2014 0	6:00								
API		_	tate/Provinc		Field Name		Well Status	Total Depth (ftKB)	Primary Job Type				
43-047-3		L	Jtah	Uinta	Bluebel		Abandoned Oil and Gas		Abandon Well				
Time Lo	g												
Start Time	Dur (hr)	End Time	Code	Category				Com					
06:00	1.00	07:00	CTRL	Crew Travel		Crew Travel, Safety Meeting.							
07:00	3.00	10:00	RMOV	Rig Move		Move rig to location. Run lines and bleed off well. 50 psi on well, flowing small stream water up csg and tbg.Spot pump and tanks, and pipe lay down machine.							
10:00	5.00	15:00	SRIG	Rig Up/Down			urface csg valve and run line. s. String wt 31,000 #.	Remove wellhead a	nd install bop. rig up floor				
15:00	2.00	17:00	PULT	Pull Tubing			t of the hole with 86 stands ond run in the hole with 16 sta		p 5 1/2" csg scraper and 4				
17:00	1.00	18:00	CTRL	Crew Travel		Shut well	in for night. Crew travel.						
	2GR 7/2			00 - 7/30/2014 0				I	Ta				
API 43-047-3	31427	_	tate/Provinc Jtah	e County Uinta	Field Name Bluebel		Well Status Abandoned Oil and Gas	Total Depth (ftKB)	Primary Job Type Abandon Well				
Time Lo	g												
Start Time	Dur (hr)	End Time	Code	Category				Com					
06:00	1.00	07:00	CTRL	Crew Travel		Crew Tra	vel, Safety meeting. 0 psi or	well					
07:00	1.50	08:30	RUTB	Run Tubing		Run rema	aining tbg. Pick up 2 jts and t	ag at 5472'.					
08:30	1.00	09:30	HOIL	Hot Oil Well		Rig up ho	ot oil truck and circulate well v	vith hot water for 45 n	nin. well cleaned up, very				
09:30	1.50	11:00	PULT	Pull Tubing		Rig down	hot oiler and pull tbg out of t	he hole. Lay down so	craper and bit.				
11:00	2.00	13:00	RUTB	Run Tubing		Pickup 5 1/2" cement retainer and run in the hole with tbg. Set retainer at 5393' and pressure test tbg to 1000 psi. Held ok. Pump below retainer, Held at 1000 psi. Unsting from retainer.							
13:00	1.00	14:00	CEMT	Cement Squeeze		Rig up ce	menters and circulate in 100	plug above retainer.	(16 sacks class G)				
14:00	1.00	15:00	circulat e	circulate		1	nds and circulate well with in book hole at 500 psi, 2 bpm.	hibited water. shut in	csg and pressure test csg,				
15:00	2.50	17:30	PULT	Pull Tubing		Pull 43 st	ands to the derrick and lay de	own 86 jts on pipe rac	ks. shut down for day.				
17:30	1.00	18:30	CTRL	Crew Travel		Lock and	secure well. crew travel.		<u> </u>				
		L	L	1		1							

www.peloton.com Page 1/1 Report Printed: 7/31/2014

RECEIVED: Jul. 31, 2014



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PERFORMANCE PROFESSIONALS™	
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Barie	Address					M84************************************	
se <u> </u>	12 G R			Rig No			
CODE	DESCRIPTION	UNI	Γ	AMO	JNT		
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	mileose pumptruck	50	gerbra (6	05	302	56
à	Dump churce	5393	C+			5901	
	additional hrs	Company	h C	772		722	
2	Premium emt	416	5 KS	36		12,490	
7	Blending charge	416	C43	3	45	1435	24
	Delivery charge	489	+100	2	15	1051	3:
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	Subtotal			·ws.	~ ~	- 1 m	05
	Less Discount			*****	1 1	262	07
- 70000	Total			71944	Mary Mary	31.	1/2
	Tax			********	1 Jr		<u> </u>
***	TOTAL INVOICE			····			



1497

PERFORMANCE PROFESSIONALS™

Date_	1	~	7	9/	30	h	A Company	and in the last	20	
				Parish Parish				•	 	

_____ Rig No.__

For Barrett Lease R.U. 12 GR

JOB LOG

TIME	DESCRIPTION	RATE	PSI	VOLUME
1/29				
3.30	on location satisfy meeting rigup			
14:05	start fresh			
14:07	Ead	3	500	5
477	(+act < m + 16 (+5 @ 15,8 4 ga)			
409	End	3	600	2.5
4:04	Start displacement			
<u> </u>	Einch	3,5	600	29.5
	OBSER LE ROYEL From ICC			
7/30				
29:00	on loc safety meeting			
19:07	Start fresh	3	8-60	2-6
	End	was of the same of	500	2.6
59:09	Stout cont 115 sks @ 13.5 aul			
, , , , , , , , , , , , , , , , , , , ,	End	3	800	23.5
19:21	Stact displacement			
09:25	End	. 5	1000	10
	P.00.H			
11:46	Sturt Fresh			
*******	End	5	1400	10
1 : 5)	sturt emt 175 shs @ 15,80			
	End	3.5	1600	25.6
12:05	start displacement			
208	End	- 10 mm	1400	8.6
	Pact			
····				

Operator 2

______ Accepted and approved by



7498

PERFORMANCE PROFESSIONALS™

	Date 7 - 30 - 14 , 20
or Bacec H	
ease R.U. 12 GR	Rig No

JOB LOG

TIME	DESCRIPTION	RATE	PSI	VOLUME
13:37	start freth			
13:34	returns to surface	3.5	600	10
13.35	End	3.5	500	10
13:35	Stult em + 160 str @ 15.07601			\$ £.9·
13:45	ent to surfice	. 3	400	30
13:48	Evich	3	400	35.7
679				
·•.				
700				

Operator Acce	epted and approved by
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7495

PERFORMANCE PROFESSIONALS™

Customer DO DUININA			Date	Ticket Number				
Lease & Well Name Soc			7-29-	4				
RU 12 (a) R			Twp. 30 R	- 1	County			
Job Type ₽ & A			Drilling Contractor			Win		
Surface CSG Size	Wt./Grade	Wt./Grade Thread Depth From			То			
Inter CSG Size	Wt./Grade	Thread	Depth From	Depth From To				
Prod. CSG Size	Wt./Grade	Thread	Depth From			То		
Liner CSG Size	Wt./Grade	Thread	Depth From			То		
TBG or D.P. Size	Wt./Grade	Thread	Depth From			To 5393		
SKS		Materials Furnished			ry Wt. P.G.	Slurry Yield FT ³	Water Gal./Sk.	
15" 16	neat" G	"cm+			4	1.15	5	
2nd 115	neut '6	emt		15	, % 		5	
3 125	Page &	f		ا قر ا		1/	8 /	
417 160	4.1	1;		V.		d	est parties	
Float Equipment								

Equipment & Personnel	121, Jared t	69 Bridgetle	₹ g					

Notes Mix 4 5 st 1 Mix 115 sk/d	6 Sk plus o.	retainer (g)	5393					
mix 115 sk/d 71d mix 125 sts -trn	isphered 90 be	low retainer	25 en top 6		213			
-trn mix 160 545	from surfec	o to 760°	neu 20 ca to	0 6	<u> </u>	,		
					*********		.,	
				<u></u>	~~~			